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## Texas 2015 Proclamation: Principles and Elements of Floral Design

**Correlations to the Texas Essential Knowledge  
and Skills (TEKS): Student Material**

**Correlations to the Texas Essential Knowledge  
and Skills (TEKS): Teacher Material**

<b>Correlations to the Texas Essential Knowledge and Skills (TEKS): Student Material</b>						
<b>Subject</b>	<b>Chapter 130. Texas Essential Knowledge and Skills for Career and Technical Education</b>					
<b>Subchapter</b>	<b>Subchapter A. Agriculture, Food, and Natural Resources</b>					
<b>Course</b>	<b>§130.18. Principles and Elements of Floral Design (One Credit).</b>					
<b>Publisher</b>	<b>Goodheart-Willcox Publisher</b>					
<b>Program Title</b>	<b>Principles of Floral Design - Printed Text, Online Student Solution, Blended Learning Solution</b>					
<b>Program ISBN</b>	<b>9781619608894 (Printed Text), 9781619609020 (Online Student Solution), 9781619609013 (Blended Learning Solution)</b>					
<b>(a) General requirements.</b> This course is recommended for students in Grades 10-12.						
<b>(b) Introduction.</b>						
<p>(1) To be prepared for careers in floral design, students need to attain academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills and technologies in a variety of settings. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises.</p>						
<p>(2) Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.</p>						
<b>(c) Knowledge and Skills.</b>						
<b>Knowledge and Skills Statement</b>	<b>Student Expectation</b>	<b>Breakout</b>	<b>Citation Type</b>	<b>Component ISBN</b>	<b>Page (s)</b>	<b>Specific Location</b>
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(A) identify the aesthetic benefits and the history of floral art, particularly as it relates to current practice	(i) identify the aesthetic benefits of floral art	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	114	1st paragraph
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	130	#1
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	462	5th paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(A) identify the aesthetic benefits and the history of floral art, particularly as it relates to current practice	(ii) identify the history of floral art, particularly as it relates to current practice	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	38	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	45	STEM #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	131	STEM #3
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	24	#13
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	41	Last paragraph
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(i) classify flowers used in floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	78	1st paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	90	#2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	91	STEM #2
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	453	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	45	Communicating... #1

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(ii) classify plants used in floral design	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	77	3rd paragraph
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	90	Review Question #2
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	91	STEM #2
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	79	1st paragraph
			<b>Activity</b>		219	Communicating... #1
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(iii) identify flowers used in floral design	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	177	1st paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	174	Activity #1
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	453	1st paragraph
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(iv) identify plants used in floral design	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	177	1st paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	91	Communicating ... #1
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	78	3rd paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	453	1st paragraph
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(C) identify design elements and principles	(i) identify design elements	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	134	1st paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	153	Communicating... #1
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	90	Review Question #4
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	153	Communicating... #2
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(C) identify design elements and principles	(ii) identify design principles	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	114	2nd paragraph
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	130	Review Question #2
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	134	1st paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	131	Communicating... #1
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	131	Communicating... #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(A) understand and implement the design process through the medium of floral materials	(i) understand the design process through the medium of floral materials	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	114	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	STEM #5
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	131	Communicating... #1
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(A) understand and implement the design process through the medium of floral materials	(ii) implement the design process through the medium of floral materials	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	114	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #2
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	246	Step-by-Step
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	250	Step-by-Step
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	252	Step-by-Step
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(B) evaluate and prepare geometric floral designs using cut flowers	(i) evaluate geometric floral designs using cut flowers	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	244	4th paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	STEM #2
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	254	Step-by-Step
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(B) evaluate and prepare geometric floral designs using cut flowers	(ii) prepare geometric floral designs using cut flowers	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	245	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	246	Step-by-Step
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	250	Step-by-Step
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	252	Step-by-Step
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(C) evaluate and prepare geometric floral designs using silk flowers	(i) evaluate geometric floral designs using silk flowers	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	432	Step-by-Step
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	450	Activity #4
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	247	last paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	175	Communicating... #2
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(C) evaluate and prepare geometric floral designs using silk flowers	(ii) prepare geometric floral designs using silk flowers	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	430	1st paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	450	Activity #4
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	247	last paragraph
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(D) prepare corsages and boutonnieres	(i) prepare corsages	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	294	4th paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	318	Activity #1
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	318	Activity #5
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	309	Making a Glued Mechanic Wrist Corsage
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	318	Review Questions 3-10
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(D) prepare corsages and boutonnieres	(ii) prepare boutonnieres	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	290-291	Starting with 3rd paragraph



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	292	Constructing a Simple Boutonniere
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	318	Review Question #2
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(E) prepare floral designs for specific occasions	(i) prepare floral designs for specific occasions	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	323	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Review Question #2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	Activity #8
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	380	Step-By-Step
(3) The student develops and formulates ideas from the environment. The student is expected to:	(A) illustrate ideas for floral designs from direct observation, experiences, and imagination	(i) illustrate ideas for floral designs from direct observation	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	274-276	Starting with 1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	286	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #5

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	153	Communicating... #2
(3) The student develops and formulates ideas from the environment. The student is expected to:	(A) illustrate ideas for floral designs from direct observation, experiences, and imagination	(ii) illustrate ideas for floral designs from experiences	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	273	3rd Paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	286	Activity #3
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	274-276	Site Assessment
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	153	Communicating... #2
(3) The student develops and formulates ideas from the environment. The student is expected to:	(A) illustrate ideas for floral designs from direct observation, experiences, and imagination	(iii) illustrate ideas for floral designs from imagination	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	280	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	286	Activity #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	153	Communicating... #2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	175	Communicating... #1

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(3) The student develops and formulates ideas from the environment. The student is expected to:	(B) compare and contrast the use of art elements such as color, texture, form, line, and space	(i) compare and contrast the use of art elements	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	140	3rd paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	152	Review Question #10
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	152	Review Question #15
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	152	Activity #2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	Communicating... #3
(3) The student develops and formulates ideas from the environment. The student is expected to:	(C) compare and contrast the art principles of art elements such as continuity, pattern, rhythm, balance, proportion, and unity in personal designs	(i) compare and contrast the art principles of art elements in personal designs	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	140	1st full paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	152	Activity #2
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	152	Review Question #15
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	175	Communicating... #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(A) interpret, evaluate, and justify artistic decisions in personal arrangements	(i) interpret artistic decisions in personal arrangements	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	114	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	45	Communicating... #2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(A) interpret, evaluate, and justify artistic decisions in personal arrangements	(ii) evaluate artistic decisions in personal arrangements	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	261	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	417	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(A) interpret, evaluate, and justify artistic decisions in personal arrangements	(iii) justify artistic decisions in personal arrangements	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	148	3rd paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	STEM #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	417	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(i) select original designs by peers to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	117	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(ii) select original designs by peers to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	45	Communicating... #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(iii) select original designs by peers to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	324	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	45	Communicating... #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(iv) select original designs by peers to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	294-296	Starting with 4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	STEM #5
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	Communicating... #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(v) select original designs by peers to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170-171	Starting with 2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	Activity #5
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(vi) select original portfolios by peers to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	117	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(vii) select original portfolios by peers to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(viii) select original portfolios by peers to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(ix) select original portfolios by peers to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	295-296	Starting with 4th paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	STEM #5
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #4
.	.	.				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(x) select original portfolios by peers to form precise conclusions about meanings	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170	Last paragraph
[Patterned]	[Patterned]	[Patterned]	<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
[Patterned]	[Patterned]	[Patterned]	<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
[Patterned]	[Patterned]	[Patterned]				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xi) select original floral exhibitions by peers to form precise conclusions about formal qualities	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	117	Last paragraph
[Patterned]	[Patterned]	[Patterned]	<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
[Patterned]	[Patterned]	[Patterned]	<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
[Patterned]	[Patterned]	[Patterned]				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xii) select original floral exhibitions by peers to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	35	1st paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	45	#4 Communicating ...
.	.	.				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xiii) select original floral exhibitions by peers to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
.	.	.				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xiv) select original floral exhibitions by peers to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	244	3rd paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	45	Communicating... #4
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
.	.	.	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	256	1st paragraph
.	.	.	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	266	1st paragraph
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xv) select original floral exhibitions by peers to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170-171	Starting with 2nd paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	174	Critical Thinking #1
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
.	.	.				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xvi) select original designs by others to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	117	Last paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	Activity #5
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	Communicating... #2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xvii) select original designs by others to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	Activity #5

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xviii) select original designs by others to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	161	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	Activity #5
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xix) select original designs by others to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	STEM #5
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xx) select original designs by others to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	175	Communicating... #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxi) select original portfolios by others to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	117	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxii) select original portfolios by others to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	Communicating... #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxiii) select original portfolios by others to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	161	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxiv) select original portfolios by others to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	2nd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	STEM #5
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxv) select original portfolios by others to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170	Last paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	175	Communicating... #1
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
[Patterned]	[Patterned]	[Patterned]				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxvi) select original floral exhibitions by others to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	117	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	477	1st paragraph, Step-by-Step
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxvii) select original floral exhibitions by others to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	Communicating... #1

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxviii) select original floral exhibitions by others to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	161	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxix) select original floral exhibitions by others to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	294-296	Starting with 4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxx) select original floral exhibitions by others to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxi) analyze original designs by peers to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	117	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #5

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	131	Communicating... #2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxii) analyze original designs by peers to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #5
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxiii) analyze original designs by peers to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #5
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxiv) analyze original designs by peers to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #5
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxv) analyze original designs by peers to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #5
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxvi) analyze original portfolios by peers to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	114	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	152	Activity #4
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	477	1st paragraph, Step-by-Step
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxvii) analyze original portfolios by peers to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxviii) analyze original portfolios by peers to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	369	1st paragraph, Step-by-Step
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxix) analyze original portfolios by peers to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	STEM #5
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #4



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xl) analyze original portfolios by peers to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	170	Last paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #4
.	.	.				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xli) analyze original floral exhibitions by peers to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	258	4th paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	152	Activity #4
.	.	.	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	477	1st paragraph, Step-by-Step

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlii) analyze original floral exhibitions by peers to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	389	Communicating... #1
[Patterned]	[Patterned]	[Patterned]				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xliii) analyze original floral exhibitions by peers to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
[Patterned]	[Patterned]	[Patterned]				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xliv) analyze original floral exhibitions by peers to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	302	1st paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	Critical Thinking #1
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	2nd paragraph
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlv) analyze original floral exhibitions by peers to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	258	4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #5
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	265	3rd paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlvi) analyze original designs by others to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	258	4th paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	Critical Thinking #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlvi) analyze original designs by others to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	44	Activity #1
[Patterned]	[Patterned]	[Patterned]				
[Patterned]	[Patterned]	[Patterned]				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlviii) analyze original designs by others to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
[Patterned]	[Patterned]	[Patterned]				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlix) analyze original designs by others to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #2
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #3
[Patterned]	[Patterned]	[Patterned]				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(I) analyze original designs by others to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	479	1st paragraph
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Activity #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(li) analyze original portfolios by others to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	252	1st paragraph (Step-by-Step)
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
.	.	.	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
.	.	.				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lii) analyze original portfolios by others to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #5
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(liii) analyze original portfolios by others to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #7
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(liv) analyze original portfolios by others to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	2nd paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lv) analyze original portfolios by others to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	258	4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	265	3rd paragraph
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lvi) analyze original floral exhibitions by others to form precise conclusions about formal qualities	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	252	1st paragraph, Step-by-Step
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	477	1st paragraph, Step-byStep
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lvii) analyze original floral exhibitions by others to form precise conclusions about historical contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	28	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	389	Communicating... #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	287	Communicating... #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	287	Communicating... #3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lviii) analyze original floral exhibitions by others to form precise conclusions about cultural contexts	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	375	3rd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	389	Communicating... #1
[Patterned]	[Patterned]	[Patterned]				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lix) analyze original floral exhibitions by others to form precise conclusions about intents	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	361	2nd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #2
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	417	Communicating... #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lx) analyze original floral exhibitions by others to form precise conclusions about meanings	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	258	4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	STEM #6
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	265	3rd paragraph
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(A) classify and identify specialty floral items	(i) classify specialty floral items	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	53	3rd paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	72	#15

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(A) classify and identify specialty floral items	(ii) identify specialty floral items	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	48	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	54-55	Step-by-Step: Making a Bow
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	53	2nd paragraph
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	56	4th paragraph
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(B) evaluate and appraise floral designs	(i) evaluate floral designs	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	374	2nd paragraph, Step-by-Step
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	Critical Thinking #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(B) evaluate and appraise floral designs	(ii) appraise floral designs	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	374	2nd paragraph, Step-by-Step

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	319	Critical Thinking #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	268	Activity #4
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(C) prepare cost-effective designs	(i) prepare cost-effective designs	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	508	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	519	Activity #4
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	STEM #3
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	172	2nd paragraph
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(D) create specialty designs to expand artistic expression	(i) create specialty designs to expand artistic expression	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	381	Last paragraph of Step-by-Step
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	388	Activity #3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(E) demonstrate pricing and order-processing skills	(i) demonstrate pricing skills	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	172	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	STEM #6
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	508	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	Critical Thinking #2
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(E) demonstrate pricing and order-processing skills	(ii) demonstrate order-processing skills	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	505	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	Critical Thinking #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	STEM #6
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	511	3rd paragraph
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	515	1st paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(F) list service delivery options related to effectiveness	(i) list service delivery options related to effectiveness	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	98	2nd paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #6
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	99	1st paragraph
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	512	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	STEM #2
(6) The student knows the management factors of floral enterprises. The student is expected to:	(A) use temperature, preservatives, and cutting techniques to increase keeping quality	(i) use temperature to increase keeping quality	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	108	Last paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #4
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	103	3rd paragraph
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	109	Figure 5-24
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	95	Figure 5-3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(6) The student knows the management factors of floral enterprises. The student is expected to:	(A) use temperature, preservatives, and cutting techniques to increase keeping quality	(ii) use preservatives to increase keeping quality	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	102	5th paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #11
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	111	Critical Thinking #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	111	STEM #3
(6) The student knows the management factors of floral enterprises. The student is expected to:	(A) use temperature, preservatives, and cutting techniques to increase keeping quality	(iii) use cutting techniques to increase keeping quality	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	100	2nd full paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #10
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	101	Step #3
(6) The student knows the management factors of floral enterprises. The student is expected to:	(B) identify tools, chemicals, and equipment used in floral design	(i) identify tools used in floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	56	2nd paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	72	Review Question #6
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	72	Review Question #8



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(6) The student knows the management factors of floral enterprises. The student is expected to:	(B) identify tools, chemicals, and equipment used in floral design	(ii) identify chemicals used in floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	105	4th paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #11
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #15
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	111	Communicating...#1
(6) The student knows the management factors of floral enterprises. The student is expected to:	(B) identify tools, chemicals, and equipment used in floral design	(iii) identify equipment used in floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	60	Last paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	72	Activity #5
(6) The student knows the management factors of floral enterprises. The student is expected to:	(C) fertilize, prune, and water tropical plants	(i) fertilize tropical plants	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	469	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Critical Thinking #1

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(6) The student knows the management factors of floral enterprises. The student is expected to:	(C) fertilize, prune, and water tropical plants	(ii) prune tropical plants	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	470	3rd paragraph
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	482	Review Questions #19, #20
(6) The student knows the management factors of floral enterprises. The student is expected to:	(C) fertilize, prune, and water tropical plants	(iii) water tropical plants	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	467	4th paragraph
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	482	Review Question #7
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	482	Review Question #15
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	Critical Thinking #2
(6) The student knows the management factors of floral enterprises. The student is expected to:	(D) manage pests	(i) manage pests	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	470	4th paragraph
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	482	Review Question #10

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(6) The student knows the management factors of floral enterprises. The student is expected to:	(E) demonstrate the technical skills for increasing the preservation of cut flowers and foliage	(i) demonstrate the technical skills for increasing the preservation of cut flowers	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	63	4th full paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	73	Critical Thinking #1
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #11
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	103	1st paragraph
(6) The student knows the management factors of floral enterprises. The student is expected to:	(E) demonstrate the technical skills for increasing the preservation of cut flowers and foliage	(ii) demonstrate the technical skills for increasing the preservation of cut foliage	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	103	3rd paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	110	Review Question #20
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(i) identify career development in the field of floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	16	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	STEM #1
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	17	2nd full paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(ii) identify career development in the field of interior landscape development	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	14	2nd paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	24	Review Question #12
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(iii) identify entrepreneurship opportunities in the field of floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	6	5th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Communicating... #3
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	8	3rd paragraph
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(iv) identify entrepreneurship opportunities in the field of interior landscape development	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	481	2nd paragraph
			Review	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	482	Review Question #19 and #20

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(i) apply competencies related to resources in floral design	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	48	2nd paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Activity #3
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Activity #4
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	72	Activity #3
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	352	Activity #1
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(ii) apply competencies related to information in floral design	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	272	3rd paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	286	Activity #5
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	417	STEM #3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(iii) apply competencies related to interpersonal skills in floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	23	4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Critical Thinking #2
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	Communicating... #1
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(iv) apply competencies related to systems of operation in floral design	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	22	6th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	STEM #2
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(v) apply competencies related to resources in interior landscape development	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	481	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	STEM #3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	Critical Thinking #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	389	STEM #1
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(vi) apply competencies related to information in interior landscape development	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	481	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	Critical Thinking #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	389	STEM #1
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(vii) apply competencies related to interpersonal skills in interior landscape development	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	481	3rd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	389	STEM #1

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(viii) apply competencies related to systems of operation in interior landscape development	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	481	3rd paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	483	STEM #3
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	Critical Thinking #3
			<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	482	Review Question #19
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(C) demonstrate knowledge of personal and occupational health and safety practices in the workplace	(i) demonstrate knowledge of personal health and safety practices in the workplace	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	71	2nd paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	73	Critical Thinking #3
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	71	Last paragraph
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	71	5th paragraph



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(C) demonstrate knowledge of personal and occupational health and safety practices in the workplace	(ii) demonstrate knowledge of occupational health and safety practices in the workplace	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	70	1st paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	73	Critical Thinking #4
			Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	70	3rd paragraph
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(D) identify employers' expectations, appropriate work habits, and good citizenship skills	(i) identify employers' expectations	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	22	5th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Communicating... #1
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	287	Communicating... #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	353	Communicating... #1
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(D) identify employers' expectations, appropriate work habits, and good citizenship skills	(ii) identify appropriate work habits	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	22	5th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Critical Thinking #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	22	6th paragraph
			<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	23	4th paragraph
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(D) identify employers' expectations, appropriate work habits, and good citizenship skills	(iii) identify good citizenship skills	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	23	3rd paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Critical Thinking #2
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	287	Communicating... #1
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	175	Communicating... #3
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	91	Communicating... #2
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(E) identify training, education, and certification requirements for occupational choice	(i) identify training for occupational choice	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	16	3rd paragraph
			<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Communicating...#3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(E) identify training, education, and certification requirements for occupational choice	(ii) identify education for occupational choice	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	16	3rd paragraph
.	.	.	<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Communicating... #3
.	.	.				
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(E) identify training, education, and certification requirements for occupational choice	(iii) identify certification requirements for occupational choice	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	19	2nd paragraph
.	.	.	<b>Review</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	24	Review Question #19
.	.	.				
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	(i) plan entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	<b>Instruction</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	15	3rd paragraph
.	.	.	<b>Activity</b>	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	STEM #3
.	.	.				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	(ii) propose entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	15	3rd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	STEM #3
[Patterned]	[Patterned]	[Patterned]				
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	(iii) conduct entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	15	3rd paragraph
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	STEM #3
[Patterned]	[Patterned]	[Patterned]	Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	286	Activity #1
[Patterned]	[Patterned]	[Patterned]				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	(iv) evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	435	4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	269	STEM #3
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	STEM #1
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(B) apply proper record-keeping skills as they relate to a supervised experience	(i) apply proper record-keeping skills as they relate to a supervised experience	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	505	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	STEM #2
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(C) design and use a customized record-keeping system for the individual supervised experience	(i) design a customized record-keeping system for the individual supervised experience	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	504	4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	STEM #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(C) design and use a customized record-keeping system for the individual supervised experience	(ii) use a customized record-keeping system for the individual supervised experience	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	508	2nd paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	520	STEM #2
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(D) participate in youth leadership opportunities to create a well-rounded experience program in agriculture	(i) participate in youth leadership opportunities to create a well-rounded experience program in agriculture	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	16-17	Starting with 4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	25	Activity #2
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(E) produce a challenging approach for a local program of activities in agriculture	(i) produce a challenging approach for a local program of activities in agriculture	Instruction	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	435	4th paragraph
			Activity	9781619608894 (Printed Textbook) 9781619609020 (Online Textbook)	451	Activity #5

<b>Correlations to the Texas Essential Knowledge and Skills (TEKS): Teacher Material</b>						
<b>Subject</b>	<b>Chapter 130. Texas Essential Knowledge and Skills for Career and Technical Education</b>					
<b>Subchapter</b>	<b>Subchapter A. Agriculture, Food, and Natural Resources</b>					
<b>Course</b>	<b>§130.18. Principles and Elements of Floral Design (One Credit).</b>					
<b>Publisher</b>	<b>Goodheart-Willcox Publisher</b>					
<b>Program Title</b>	<b>Principles of Floral Design - Printed Text, Online Student Solution, Blended Learning Solution</b>					
<b>Program ISBN</b>	<b>9781619608894 (Printed Text), 9781619609020 (Online Student Solution), 9781619609013 (Blended Learning Solution)</b>					
<b>(a) General requirements.</b> This course is recommended for students in Grades 10-12.						
<b>(b) Introduction.</b>						
(1) To be prepared for careers in floral design, students need to attain academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills and technologies in a variety of settings. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises.						
(2) Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.						
<b>(c) Knowledge and Skills.</b>						
<b>Knowledge and Skills Statement</b>	<b>Student Expectation</b>	<b>Breakout</b>	<b>Citation Type</b>	<b>Component ISBN</b>	<b>Page (s)</b>	<b>Specific Location</b>
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(A) identify the aesthetic benefits and the history of floral art, particularly as it relates to current practice	(i) identify the aesthetic benefits of floral art	<b>Instruction</b>	9781619609037	114	1st paragraph
			<b>Review</b>	9781619609037	130	#1
			<b>Instruction</b>	9781619609037	462	5th paragraph
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(A) identify the aesthetic benefits and the history of floral art, particularly as it relates to current practice	(ii) identify the history of floral art, particularly as it relates to current practice	<b>Instruction</b>	9781619609037	38	2nd paragraph
			<b>Activity</b>	9781619609037	45	STEM #1
			<b>Activity</b>	9781619609037	131	STEM #3
			<b>Review</b>	9781619609037	24	#13

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			<b>Instruction</b>	9781619609037	41	Last paragraph
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(i) classify flowers used in floral design	<b>Instruction</b>	9781619609037	78	1st paragraph
			<b>Review</b>	9781619609037	90	#2
			<b>Activity</b>	9781619609037	91	STEM #2
			<b>Instruction</b>	9781619609037	453	1st paragraph
			<b>Activity</b>	9781619609037	45	Communicating...#1
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(ii) classify plants used in floral design	<b>Instruction</b>	9781619609037	77	3rd paragraph
			<b>Review</b>	9781619609037	90	Review Question #2
			<b>Activity</b>	9781619609037	91	STEM #2
			<b>Instruction</b>	9781619609037	79	1st paragraph
			<b>Activity</b>	9781619609037	219	Communicating...#1
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(iii) identify flowers used in floral design	<b>Instruction</b>	9781619609037	177	1st paragraph
			<b>Activity</b>	9781619609037	174	Activity #1
			<b>Instruction</b>	9781619609037	453	1st paragraph
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(B) classify and identify flowers and plants used in floral design	(iv) identify plants used in floral design	<b>Instruction</b>	9781619609037	177	1st paragraph
			<b>Activity</b>	9781619609037	91	Communicating ... #1
			<b>Instruction</b>	9781619609037	78	3rd paragraph
			<b>Instruction</b>	9781619609037	453	1st paragraph
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(C) identify design elements and principles	(i) identify design elements	<b>Instruction</b>	9781619609037	134	1st paragraph
			<b>Activity</b>	9781619609037	153	Communicating... #1
			<b>Review</b>	9781619609037	90	Review Question #4
			<b>Activity</b>	9781619609037	153	Communicating... #2



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(1) The student identifies design principles and techniques in floral art and interiorscapes. The student is expected to:	(C) identify design elements and principles	(ii) identify design principles	Instruction	9781619609037	114	2nd paragraph
			Review	9781619609037	130	Review Question #2
			Instruction	9781619609037	134	1st paragraph
			Activity	9781619609037	131	Communicating...#1
			Activity	9781619609037	131	Communicating...#2
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(A) understand and implement the design process through the medium of floral materials	(i) understand the design process through the medium of floral materials	Instruction	9781619609037	114	1st paragraph
			Activity	9781619609037	268	Activity #2
			Activity	9781619609037	269	STEM #5
			Activity	9781619609037	131	Communicating... #1
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(A) understand and implement the design process through the medium of floral materials	(ii) implement the design process through the medium of floral materials	Instruction	9781619609037	114	2nd paragraph
			Activity	9781619609037	268	Activity #2
			Instruction	9781619609037	246	Step-by-Step
			Instruction	9781619609037	250	Step-by-Step
			Instruction	9781619609037	252	Step-by-Step
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(B) evaluate and prepare geometric floral designs using cut flowers	(i) evaluate geometric floral designs using cut flowers	Instruction	9781619609037	244	4th paragraph
			Activity	9781619609037	269	STEM #2
			Review	9781619609037	254	Step-by-Step
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(B) evaluate and prepare geometric floral designs using cut flowers	(ii) prepare geometric floral designs using cut flowers	Instruction	9781619609037	245	1st paragraph
			Activity	9781619609037	268	Activity #2
			Activity	9781619609037	246	Step-by-Step
			Activity	9781619609037	250	Step-by-Step

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619609037	252	Step-by-Step
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(C) evaluate and prepare geometric floral designs using silk flowers	(i) evaluate geometric floral designs using silk flowers	Instruction	9781619609037	432	Step-by-Step
			Activity	9781619609037	450	Activity #4
			Instruction	9781619609037	247	last paragraph
			Activity	9781619609037	175	Communicating...#2
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(C) evaluate and prepare geometric floral designs using silk flowers	(ii) prepare geometric floral designs using silk flowers	Instruction	9781619609037	430	1st paragraph
			Activity	9781619609037	450	Activity #4
			Instruction	9781619609037	247	last paragraph
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(D) prepare corsages and boutonnieres	(i) prepare corsages	Instruction	9781619609037	294	4th paragraph
			Activity	9781619609037	318	Activity #1
			Activity	9781619609037	318	Activity #5
			Activity	9781619609037	309	Making a Glued Mechanic Wrist Corsage
			Review	9781619609037	318	Review Questions 3-10
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(D) prepare corsages and boutonnieres	(ii) prepare boutonnieres	Instruction	9781619609037	290-291	Starting with 3rd paragraph
			Activity	9781619609037	292	Constructing a Simple Boutonniere
			Review	9781619609037	318	Review Question #2
(2) The student demonstrates floral design principles and techniques. The student is expected to:	(E) prepare floral designs for specific occasions	(i) prepare floral designs for specific occasions	Instruction	9781619609037	323	1st paragraph
			Activity	9781619609037	352	Activity #7
			Review	9781619609037	352	Review Question #2
			Activity	9781619609037	353	Activity #8

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			<b>Activity</b>	9781619609037	380	Step-By-Step
(3) The student develops and formulates ideas from the environment. The student is expected to:	(A) illustrate ideas for floral designs from direct observation, experiences, and imagination	(i) illustrate ideas for floral designs from direct observation	<b>Instruction</b>	9781619609037	274-276	Starting with 1st paragraph
			<b>Activity</b>	9781619609037	286	Activity #4
			<b>Activity</b>	9781619609037	268	Activity #5
			<b>Activity</b>	9781619609037	153	Communicating...#2
(3) The student develops and formulates ideas from the environment. The student is expected to:	(A) illustrate ideas for floral designs from direct observation, experiences, and imagination	(ii) illustrate ideas for floral designs from experiences	<b>Instruction</b>	9781619609037	273	3rd Paragraph
			<b>Activity</b>	9781619609037	286	Activity #3
			<b>Instruction</b>	9781619609037	274-276	Site Assessment
			<b>Activity</b>	9781619609037	153	Communicating...#2
(3) The student develops and formulates ideas from the environment. The student is expected to:	(A) illustrate ideas for floral designs from direct observation, experiences, and imagination	(iii) illustrate ideas for floral designs from imagination	<b>Instruction</b>	9781619609037	280	2nd paragraph
			<b>Activity</b>	9781619609037	286	Activity #3
			<b>Activity</b>	9781619609037	153	Communicating...#2
			<b>Activity</b>	9781619609037	175	Communicating...#1
(3) The student develops and formulates ideas from the environment. The student is expected to:	(B) compare and contrast the use of art elements such as color, texture, form, line, and space	(i) compare and contrast the use of art elements	<b>Instruction</b>	9781619609037	140	3rd paragraph
			<b>Review</b>	9781619609037	152	Review Question #10
			<b>Review</b>	9781619609037	152	Review Question #15
			<b>Activity</b>	9781619609037	152	Activity #2
			<b>Activity</b>	9781619609037	269	Communicating... #3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(3) The student develops and formulates ideas from the environment. The student is expected to:	(C) compare and contrast the art principles of art elements such as continuity, pattern, rhythm, balance, proportion, and unity in personal designs	(i) compare and contrast the art principles of art elements in personal designs	Instruction	9781619609037	140	1st full paragraph
			Activity	9781619609037	152	Activity #2
			Review	9781619609037	152	Review Question #15
			Activity	9781619609037	175	Communicating...#2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(A) interpret, evaluate, and justify artistic decisions in personal arrangements	(i) interpret artistic decisions in personal arrangements	Instruction	9781619609037	114	2nd paragraph
			Activity	9781619609037	352	Activity #1
			Activity	9781619609037	268	Activity #4
			Activity	9781619609037	352	Activity #7
			Activity	9781619609037	45	Communicating... #2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(A) interpret, evaluate, and justify artistic decisions in personal arrangements	(ii) evaluate artistic decisions in personal arrangements	Instruction	9781619609037	261	1st paragraph
			Activity	9781619609037	352	Activity #2
			Activity	9781619609037	268	Activity #4
			Activity	9781619609037	352	Activity #7
			Activity	9781619609037	417	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(A) interpret, evaluate, and justify artistic decisions in personal arrangements	(iii) justify artistic decisions in personal arrangements	Instruction	9781619609037	148	3rd paragraph
			Activity	9781619609037	319	STEM #1
			Activity	9781619609037	483	STEM #3
			Activity	9781619609037	417	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(i) select original designs by peers to form precise conclusions about formal qualities	Instruction	9781619609037	117	Last paragraph
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	388	Activity #1
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(ii) select original designs by peers to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
.....	.....	.....	Activity	9781619609037	45	Communicating... #4
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	388	Activity #1
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(iii) select original designs by peers to form precise conclusions about cultural contexts	Instruction	9781619609037	324	1st paragraph
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	388	Activity #1
.....	.....	.....	Activity	9781619609037	45	Communicating... #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(iv) select original designs by peers to form precise conclusions about intents	Instruction	9781619609037	294-296	Starting with 4th paragraph
.....	.....	.....	Activity	9781619609037	319	STEM #5
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Instruction	9781619609037	361	1st paragraph
.....	.....	.....	Activity	9781619609037	319	Communicating...#1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(v) select original designs by peers to form precise conclusions about meanings	Instruction	9781619609037	170-171	Starting with 2nd paragraph
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	451	Activity #5
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(vi) select original portfolios by peers to form precise conclusions about formal qualities	Instruction	9781619609037	117	Last paragraph
.....	.....	.....	Activity	9781619609037	388	Activity #1
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....				
.....	.....	.....				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(vii) select original portfolios by peers to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
			Activity	9781619609037	388	Activity #1
			Activity	9781619609037	268	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(viii) select original portfolios by peers to form precise conclusions about cultural contexts	Instruction	9781619609037	375	3rd paragraph
			Activity	9781619609037	388	Activity #1
			Activity	9781619609037	352	Activity #7
			Activity	9781619609037	268	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(ix) select original portfolios by peers to form precise conclusions about intents	Instruction	9781619609037	295-296	Starting with 4th paragraph
			Activity	9781619609037	319	STEM #5
			Activity	9781619609037	483	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(x) select original portfolios by peers to form precise conclusions about meanings	Instruction	9781619609037	170	Last paragraph
			Activity	9781619609037	352	Activity #7
			Activity	9781619609037	268	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xi) select original floral exhibitions by peers to form precise conclusions about formal qualities	Instruction	9781619609037	117	Last paragraph
			Activity	9781619609037	388	Activity #1
			Activity	9781619609037	268	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xii) select original floral exhibitions by peers to form precise conclusions about historical contexts	Instruction	9781619609037	35	1st paragraph
			Activity	9781619609037	45	#4 Communicating ...



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xiii) select original floral exhibitions by peers to form precise conclusions about cultural contexts	<b>Instruction</b>	9781619609037	375	3rd paragraph
			<b>Activity</b>	9781619609037	388	Activity #1
			<b>Activity</b>	9781619609037	352	Activity #7
			<b>Activity</b>	9781619609037	268	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xiv) select original floral exhibitions by peers to form precise conclusions about intents	<b>Instruction</b>	9781619609037	244	3rd paragraph
			<b>Activity</b>	9781619609037	45	Communicating,,, #4
			<b>Activity</b>	9781619609037	268	Activity #4
			<b>Instruction</b>	9781619609037	256	1st paragraph
			<b>Instruction</b>	9781619609037	266	1st paragraph
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xv) select original floral exhibitions by peers to form precise conclusions about meanings	<b>Instruction</b>	9781619609037	170-171	Starting with 2nd paragraph
			<b>Activity</b>	9781619609037	174	Critical Thinking #1
			<b>Activity</b>	9781619609037	268	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xvi) select original designs by others to form precise conclusions about formal qualities	Instruction	9781619609037	117	Last paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	451	Activity #5
.....	.....	.....	Activity	9781619609037	388	Activity #1
.....	.....	.....	Activity	9781619609037	269	Communicating...#2
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xvii) select original designs by others to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	451	Activity #5
.....	.....	.....	Activity	9781619609037	388	Activity #1
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xviii) select original designs by others to form precise conclusions about cultural contexts	Instruction	9781619609037	161	1st paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	451	Activity #5
.....	.....	.....	Instruction	9781619609037	375	3rd paragraph
.....	.....	.....				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xix) select original designs by others to form precise conclusions about intents	Instruction	9781619609037	361	2nd paragraph
			Activity	9781619609037	319	STEM #5
			Activity	9781619609037	352	Activity #2
			Activity	9781619609037	353	STEM #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xx) select original designs by others to form precise conclusions about meanings	Instruction	9781619609037	170	Last paragraph
			Activity	9781619609037	175	Communicating... #1
			Activity	9781619609037	353	STEM #3
			Activity	9781619609037	483	Activity #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxi) select original portfolios by others to form precise conclusions about formal qualities	Instruction	9781619609037	117	Last paragraph
			Activity	9781619609037	353	STEM #3
			Activity	9781619609037	268	Activity #4
			Activity	9781619609037	269	Communicating...#3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxii) select original portfolios by others to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxiii) select original portfolios by others to form precise conclusions about cultural contexts	Instruction	9781619609037	161	1st paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxiv) select original portfolios by others to form precise conclusions about intents	Instruction	9781619609037	361	2nd paragraph
.....	.....	.....	Activity	9781619609037	319	STEM #5
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	352	Activity #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxv) select original portfolios by others to form precise conclusions about meanings	Instruction	9781619609037	170	Last paragraph
.....	.....	.....	Activity	9781619609037	175	Communicating... #1
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxvi) select original floral exhibitions by others to form precise conclusions about formal qualities	Instruction	9781619609037	117	Last paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	451	STEM #6
.....	.....	.....	Instruction	9781619609037	477	1st paragraph, Step-by-Step
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxvii) select original floral exhibitions by others to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	319	Communicating... #1
.....	.....	.....	Activity	9781619609037	451	STEM #6
.....	.....	.....				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxviii) select original floral exhibitions by others to form precise conclusions about cultural contexts	Instruction	9781619609037	161	1st paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	451	STEM #6
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxix) select original floral exhibitions by others to form precise conclusions about intents	Instruction	9781619609037	294-296	Starting with 4th paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	352	Activity #2
.....	.....	.....	Activity	9781619609037	451	STEM #6
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxx) select original floral exhibitions by others to form precise conclusions about meanings	Instruction	9781619609037	170	Last paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	451	STEM #6
.....	.....	.....				
.....	.....	.....				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxii) analyze original designs by peers to form precise conclusions about formal qualities	Instruction	9781619609037	117	Last paragraph
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	483	Activity #5
.....	.....	.....	Activity	9781619609037	131	Communicating...#2
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxiii) analyze original designs by peers to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	483	Activity #5
.....	.....	.....				
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxiiii) analyze original designs by peers to form precise conclusions about cultural contexts	Instruction	9781619609037	375	3rd paragraph
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	483	Activity #5
.....	.....	.....				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxiv) analyze original designs by peers to form precise conclusions about intents	Instruction	9781619609037	361	2nd paragraph
.....			Activity	9781619609037	268	Activity #4
.....			Activity	9781619609037	352	Activity #7
.....			Activity	9781619609037	483	Activity #5
.....						
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxv) analyze original designs by peers to form precise conclusions about meanings	Instruction	9781619609037	170	Last paragraph
.....			Activity	9781619609037	268	Activity #4
.....			Activity	9781619609037	352	Activity #7
.....			Activity	9781619609037	483	Activity #5
.....						
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxvi) analyze original portfolios by peers to form precise conclusions about formal qualities	Instruction	9781619609037	114	2nd paragraph
.....			Activity	9781619609037	268	Activity #4
.....			Activity	9781619609037	483	Activity #4
.....			Activity	9781619609037	152	Activity #4
.....			Instruction	9781619609037	477	1st paragraph, Step-by-Step



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxvii) analyze original portfolios by peers to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
.....	.....	.....	Activity	9781619609037	483	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxviii) analyze original portfolios by peers to form precise conclusions about cultural contexts	Instruction	9781619609037	369	1st paragraph, Step-by-Step
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	483	Activity #4
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xxxix) analyze original portfolios by peers to form precise conclusions about intents	Instruction	9781619609037	361	2nd paragraph
.....	.....	.....	Activity	9781619609037	319	STEM #5
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	483	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xl) analyze original portfolios by peers to form precise conclusions about meanings	Instruction	9781619609037	170	Last paragraph
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	483	Activity #4
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xli) analyze original floral exhibitions by peers to form precise conclusions about formal qualities	Instruction	9781619609037	258	4th paragraph
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	152	Activity #4
.....	.....	.....	Instruction	9781619609037	477	1st paragraph, Step-by-Step
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlii) analyze original floral exhibitions by peers to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
.....	.....	.....	Activity	9781619609037	389	Communicating... #1
.....	.....	.....				
.....	.....	.....				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xliii) analyze original floral exhibitions by peers to form precise conclusions about cultural contexts	Instruction	9781619609037	375	3rd paragraph
			Activity	9781619609037	352	Activity #7
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xliv) analyze original floral exhibitions by peers to form precise conclusions about intents	Instruction	9781619609037	302	1st paragraph
			Activity	9781619609037	353	STEM #3
			Activity	9781619609037	352	Activity #7
			Activity	9781619609037	319	Critical Thinking #1
			Instruction	9781619609037	361	2nd paragraph
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlv) analyze original floral exhibitions by peers to form precise conclusions about meanings	Instruction	9781619609037	258	4th paragraph
			Activity	9781619609037	353	STEM #3
			Activity	9781619609037	352	Activity #7
			Activity	9781619609037	483	Activity #5
			Instruction	9781619609037	265	3rd paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlvii) analyze original designs by others to form precise conclusions about formal qualities	Instruction	9781619609037	258	4th paragraph
			Activity	9781619609037	353	STEM #3
			Activity	9781619609037	268	Activity #4
			Activity	9781619609037	319	Critical Thinking #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlviii) analyze original designs by others to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
			Activity	9781619609037	44	Activity #1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlix) analyze original designs by others to form precise conclusions about cultural contexts	Instruction	9781619609037	375	3rd paragraph
			Activity	9781619609037	352	Activity #7

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(xlix) analyze original designs by others to form precise conclusions about intents	Instruction	9781619609037	352	Activity #2
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	483	Activity #3
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(li) analyze original designs by others to form precise conclusions about meanings	Instruction	9781619609037	479	1st paragraph
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....	Activity	9781619609037	483	Activity #3
.....	.....	.....				
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(li) analyze original portfolios by others to form precise conclusions about formal qualities	Instruction	9781619609037	252	1st paragraph (Step-by-Step)
.....	.....	.....	Activity	9781619609037	353	STEM #3
.....	.....	.....	Activity	9781619609037	268	Activity #4
.....	.....	.....	Activity	9781619609037	352	Activity #7
.....	.....	.....				

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lii) analyze original portfolios by others to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
			Activity	9781619609037	268	Activity #5
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(liii) analyze original portfolios by others to form precise conclusions about cultural contexts	Instruction	9781619609037	375	3rd paragraph
			Activity	9781619609037	352	Activity #7
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(liv) analyze original portfolios by others to form precise conclusions about intents	Instruction	9781619609037	361	2nd paragraph
			Activity	9781619609037	353	STEM #3
			Activity	9781619609037	352	Activity #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lv) analyze original portfolios by others to form precise conclusions about meanings	Instruction	9781619609037	258	4th paragraph
			Activity	9781619609037	353	STEM #3
			Instruction	9781619609037	265	3rd paragraph
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lvi) analyze original floral exhibitions by others to form precise conclusions about formal qualities	Instruction	9781619609037	252	1st paragraph, Step-by-Step
			Activity	9781619609037	353	STEM #3
			Activity	9781619609037	268	Activity #4
			Activity	9781619609037	451	STEM #6
			Instruction	9781619609037	477	1st paragraph, Step-byStep
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lvii) analyze original floral exhibitions by others to form precise conclusions about historical contexts	Instruction	9781619609037	28	3rd paragraph
			Activity	9781619609037	451	STEM #6
			Activity	9781619609037	389	Communicating...#1
			Activity	9781619609037	287	Communicating...#1
			Activity	9781619609037	287	Communicating...#3

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location			
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lviii) analyze original floral exhibitions by others to form precise conclusions about cultural contexts	Instruction	9781619609037	375	3rd paragraph			
						Activity	9781619609037	451	STEM #6
						Activity	9781619609037	389	Communicating...#1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lix) analyze original floral exhibitions by others to form precise conclusions about intents	Instruction	9781619609037	361	2nd paragraph			
						Activity	9781619609037	353	STEM #3
						Activity	9781619609037	352	Activity #2
						Activity	9781619609037	451	STEM #6
						Activity	9781619609037	417	Communicating...#1
(4) The student makes informed judgments about personal designs and the designs of others. The student is expected to:	(B) select and analyze original designs, portfolios, and floral exhibitions by peers and others to form precise conclusions about formal qualities, and historical and cultural contexts, intents, and meanings	(lx) analyze original floral exhibitions by others to form precise conclusions about meanings	Instruction	9781619609037	258	4th paragraph			
						Activity	9781619609037	353	STEM #3
						Activity	9781619609037	451	STEM #6
						Instruction	9781619609037	265	3rd paragraph



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(A) classify and identify specialty floral items	(i) classify specialty floral items	Instruction	9781619609037	53	3rd paragraph
			Review	9781619609037	72	#15
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(A) classify and identify specialty floral items	(ii) identify specialty floral items	Instruction	9781619609037	48	3rd paragraph
			Activity	9781619609037	54-55	Step-by-Step: Making a Bow
			Instruction	9781619609037	53	2nd paragraph
			Instruction	9781619609037	56	4th paragraph
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(B) evaluate and appraise floral designs	(i) evaluate floral designs	Instruction	9781619609037	374	2nd paragraph, Step-by-Step
			Activity	9781619609037	319	Critical Thinking #1
			Activity	9781619609037	388	Activity #1
			Activity	9781619609037	268	Activity #4
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(B) evaluate and appraise floral designs	(ii) appraise floral designs	Instruction	9781619609037	374	2nd paragraph, Step-by-Step
			Activity	9781619609037	319	Critical Thinking #1
			Activity	9781619609037	388	Activity #1
			Activity	9781619609037	268	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(C) prepare cost-effective designs	(i) prepare cost-effective designs	Instruction	9781619609037	508	2nd paragraph
			Activity	9781619609037	519	Activity #4
			Activity	9781619609037	520	STEM #3
			Instruction	9781619609037	172	2nd paragraph
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(D) create specialty designs to expand artistic expression	(i) create specialty designs to expand artistic expression	Instruction	9781619609037	381	Last paragraph of Step-by-Step
			Activity	9781619609037	388	Activity #3
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(E) demonstrate pricing and order-processing skills	(i) demonstrate pricing skills	Instruction	9781619609037	172	2nd paragraph
			Activity	9781619609037	520	STEM #6
			Instruction	9781619609037	508	2nd paragraph
			Activity	9781619609037	520	Critical Thinking #2
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(E) demonstrate pricing and order-processing skills	(ii) demonstrate order-processing skills	Instruction	9781619609037	505	3rd paragraph
			Activity	9781619609037	520	Critical Thinking #3
			Activity	9781619609037	520	STEM #6
			Instruction	9781619609037	511	3rd paragraph
			Instruction	9781619609037	515	1st paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(5) The student demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills. The student is expected to:	(F) list service delivery options related to effectiveness	(i) list service delivery options related to effectiveness	Instruction	9781619609037	98	2nd paragraph
			Review	9781619609037	110	Review Question #6
			Instruction	9781619609037	99	1st paragraph
			Instruction	9781619609037	512	1st paragraph
			Activity	9781619609037	520	STEM #2
(6) The student knows the management factors of floral enterprises. The student is expected to:	(A) use temperature, preservatives, and cutting techniques to increase keeping quality	(i) use temperature to increase keeping quality	Instruction	9781619609037	108	Last paragraph
			Review	9781619609037	110	Review Question #4
			Instruction	9781619609037	103	3rd paragraph
			Instruction	9781619609037	109	Figure 5-24
			Instruction	9781619609037	95	Figure 5-3
(6) The student knows the management factors of floral enterprises. The student is expected to:	(A) use temperature, preservatives, and cutting techniques to increase keeping quality	(ii) use preservatives to increase keeping quality	Instruction	9781619609037	102	5th paragraph
			Review	9781619609037	110	Review Question #11
			Activity	9781619609037	111	Critical Thinking #1
			Activity	9781619609037	111	STEM #3
(6) The student knows the management factors of floral enterprises. The student is expected to:	(A) use temperature, preservatives, and cutting techniques to increase keeping quality	(iii) use cutting techniques to increase keeping quality	Instruction	9781619609037	100	2nd full paragraph
			Review	9781619609037	110	Review Question #10
			Instruction	9781619609037	101	Step #3
(6) The student knows the management factors of floral enterprises. The student is expected to:	(B) identify tools, chemicals, and equipment used in floral design	(i) identify tools used in floral design	Instruction	9781619609037	56	2nd paragraph
			Review	9781619609037	72	Review Question #6

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Review	9781619609037	72	Review Question #8
(6) The student knows the management factors of floral enterprises. The student is expected to:	(B) identify tools, chemicals, and equipment used in floral design	(ii) identify chemicals used in floral design	Instruction	9781619609037	105	4th paragraph
			Review	9781619609037	110	Review Question #11
			Review	9781619609037	110	Review Question #15
			Activity	9781619609037	111	Communicating...#1
(6) The student knows the management factors of floral enterprises. The student is expected to:	(B) identify tools, chemicals, and equipment used in floral design	(iii) identify equipment used in floral design	Instruction	9781619609037	60	Last paragraph
			Activity	9781619609037	72	Activity #5
(6) The student knows the management factors of floral enterprises. The student is expected to:	(C) fertilize, prune, and water tropical plants	(i) fertilize tropical plants	Instruction	9781619609037	469	2nd paragraph
			Activity	9781619609037	483	Critical Thinking #1
(6) The student knows the management factors of floral enterprises. The student is expected to:	(C) fertilize, prune, and water tropical plants	(ii) prune tropical plants	Instruction	9781619609037	470	3rd paragraph
			Review	9781619609037	482	Review Questions #19, #20
(6) The student knows the management factors of floral enterprises. The student is expected to:	(C) fertilize, prune, and water tropical plants	(iii) water tropical plants	Instruction	9781619609037	467	4th paragraph
			Review	9781619609037	482	Review Question #7
			Review	9781619609037	482	Review Question #15

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619609037	483	Critical Thinking #2
(6) The student knows the management factors of floral enterprises. The student is expected to:	(D) manage pests	(i) manage pests	Instruction	9781619609037	470	4th paragraph
			Review	9781619609037	482	Review Question #10
(6) The student knows the management factors of floral enterprises. The student is expected to:	(E) demonstrate the technical skills for increasing the preservation of cut flowers and foliage	(i) demonstrate the technical skills for increasing the preservation of cut flowers	Instruction	9781619609037	63	4th full paragraph
			Activity	9781619609037	73	Critical Thinking #1
			Review	9781619609037	110	Review Question #11
			Instruction	9781619609037	103	1st paragraph
(6) The student knows the management factors of floral enterprises. The student is expected to:	(E) demonstrate the technical skills for increasing the preservation of cut flowers and foliage	(ii) demonstrate the technical skills for increasing the preservation of cut foliage	Instruction	9781619609037	103	3rd paragraph
			Review	9781619609037	110	Review Question #20
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(i) identify career development in the field of floral design	Instruction	9781619609037	16	3rd paragraph
			Activity	9781619609037	25	STEM #1
			Instruction	9781619609037	17	2nd full paragraph

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(ii) identify career development in the field of interior landscape development	Instruction	9781619609037	14	2nd paragraph
			Review	9781619609037	24	Review Question #12
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(iii) identify entrepreneurship opportunities in the field of floral design	Instruction	9781619609037	6	5th paragraph
			Activity	9781619609037	25	Communicating... #3
			Instruction	9781619609037	8	3rd paragraph
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(A) identify career development and entrepreneurship opportunities in the field of floral design and interior landscape development	(iv) identify entrepreneurship opportunities in the field of interior landscape development	Instruction	9781619609037	481	2nd paragraph
			Review	9781619609037	482	Review Question #19 and #20
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(i) apply competencies related to resources in floral design	Instruction	9781619609037	48	2nd paragraph
			Activity	9781619609037	25	Activity #3
			Activity	9781619609037	25	Activity #4

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
			Activity	9781619609037	72	Activity #3
			Activity	9781619609037	352	Activity #1
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(ii) apply competencies related to information in floral design	Instruction	9781619609037	272	3rd paragraph
			Activity	9781619609037	286	Activity #5
			Activity	9781619609037	417	STEM #3
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(iii) apply competencies related to interpersonal skills in floral design	Instruction	9781619609037	23	4th paragraph
			Activity	9781619609037	25	Critical Thinking #2
			Activity	9781619609037	353	Communicating...#1
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(iv) apply competencies related to systems of operation in floral design	Instruction	9781619609037	22	6th paragraph
			Activity	9781619609037	25	STEM #2

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(v) apply competencies related to resources in interior landscape development	<b>Instruction</b>	9781619609037	481	3rd paragraph
.....	.....	.....	<b>Activity</b>	9781619609037	483	STEM #3
.....	.....	.....	<b>Activity</b>	9781619609037	353	Critical Thinking #3
.....	.....	.....	<b>Activity</b>	9781619609037	389	STEM #1
.....	.....	.....				
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(vi) apply competencies related to information in interior landscape development	<b>Instruction</b>	9781619609037	481	3rd paragraph
.....	.....	.....	<b>Activity</b>	9781619609037	483	STEM #3
.....	.....	.....	<b>Activity</b>	9781619609037	353	Critical Thinking #3
.....	.....	.....	<b>Activity</b>	9781619609037	389	STEM #1
.....	.....	.....				
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(vii) apply competencies related to interpersonal skills in interior landscape development	<b>Instruction</b>	9781619609037	481	3rd paragraph
.....	.....	.....	<b>Activity</b>	9781619609037	483	STEM #3
.....	.....	.....	<b>Activity</b>	9781619609037	389	STEM #1
.....	.....	.....				
.....	.....	.....				



Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(B) apply competencies related to resources, information, interpersonal skills, and systems of operation in floral design and interior landscape development	(viii) apply competencies related to systems of operation in interior landscape development	Instruction	9781619609037	481	3rd paragraph
			Activity	9781619609037	483	STEM #3
			Activity	9781619609037	353	Critical Thinking #3
			Review	9781619609037	482	Review Question #19
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(C) demonstrate knowledge of personal and occupational health and safety practices in the workplace	(i) demonstrate knowledge of personal health and safety practices in the workplace	Instruction	9781619609037	71	2nd paragraph
			Activity	9781619609037	73	Critical Thinking #3
			Instruction	9781619609037	71	Last paragraph
			Instruction	9781619609037	71	5th paragraph
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(C) demonstrate knowledge of personal and occupational health and safety practices in the workplace	(ii) demonstrate knowledge of occupational health and safety practices in the workplace	Instruction	9781619609037	70	1st paragraph
			Activity	9781619609037	73	Critical Thinking #4
			Instruction	9781619609037	70	3rd paragraph
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(D) identify employers' expectations, appropriate work habits, and good citizenship skills	(i) identify employers' expectations	Instruction	9781619609037	22	5th paragraph
			Activity	9781619609037	25	Communicating... #1
			Activity	9781619609037	287	Communicating...#3
			Activity	9781619609037	353	Communicating...#1

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(D) identify employers' expectations, appropriate work habits, and good citizenship skills	(ii) identify appropriate work habits	Instruction	9781619609037	22	5th paragraph
			Activity	9781619609037	25	Critical Thinking #2
			Instruction	9781619609037	22	6th paragraph
			Instruction	9781619609037	23	4th paragraph
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(D) identify employers' expectations, appropriate work habits, and good citizenship skills	(iii) identify good citizenship skills	Instruction	9781619609037	23	3rd paragraph
			Activity	9781619609037	25	Critical Thinking #2
			Activity	9781619609037	287	Communicating...#1
			Activity	9781619609037	175	Communicating...#3
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(E) identify training, education, and certification requirements for occupational choice	(i) identify training for occupational choice	Instruction	9781619609037	16	3rd paragraph
			Activity	9781619609037	25	Communicating...#3
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(E) identify training, education, and certification requirements for occupational choice	(ii) identify education for occupational choice	Instruction	9781619609037	16	3rd paragraph
			Activity	9781619609037	25	Communicating... #3
(7) The student learns the employability characteristics of a successful employee. The student is expected to:	(E) identify training, education, and certification requirements for occupational choice	(iii) identify certification requirements for occupational choice	Instruction	9781619609037	19	2nd paragraph
			Review	9781619609037	24	Review Question #19

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
<p>(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:</p>	<p>(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity</p>	<p>(i) plan entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity</p>	<p><b>Instruction</b></p>	<p>9781619609037</p>	<p>15</p>	<p>3rd paragraph</p>
			<p><b>Activity</b></p>	<p>9781619609037</p>	<p>269</p>	<p>STEM #3</p>
<p>(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:</p>	<p>(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity</p>	<p>(ii) propose entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity</p>	<p><b>Instruction</b></p>	<p>9781619609037</p>	<p>15</p>	<p>3rd paragraph</p>
			<p><b>Activity</b></p>	<p>9781619609037</p>	<p>269</p>	<p>STEM #3</p>

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	(iii) conduct entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	Instruction	9781619609037	15	3rd paragraph
.....			Activity	9781619609037	269	STEM #3
.....			Activity	9781619609037	286	Activity #1
.....						
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(A) plan, propose, conduct, and evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	(iv) evaluate entrepreneurship; placement; exploratory; research, either experimental or analytical; improvement; supplementary; laboratory-based; or other identified, supervised agricultural experience as an experiential learning activity	Instruction	9781619609037	435	4th paragraph
.....			Activity	9781619609037	269	STEM #3
.....			Activity	9781619609037	25	STEM #1
.....			Activity	9781619609037	91	Communicating...#2
.....						
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(B) apply proper record-keeping skills as they relate to a supervised experience	(i) apply proper record-keeping skills as they relate to a supervised experience	Instruction	9781619609037	505	2nd paragraph
.....			Activity	9781619609037	520	STEM #2
.....						
.....						

Knowledge and Skills Statement	Student Expectation	Breakout	Citation Type	Component ISBN	Page (s)	Specific Location
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(C) design and use a customized record-keeping system for the individual supervised experience	(i) design a customized record-keeping system for the individual supervised experience	<b>Instruction</b>	9781619609037	504	4th paragraph
.....	.....	.....	<b>Activity</b>	9781619609037	520	STEM #2
.....	.....	.....				
.....	.....	.....				
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(C) design and use a customized record-keeping system for the individual supervised experience	(ii) use a customized record-keeping system for the individual supervised experience	<b>Instruction</b>	9781619609037	508	2nd paragraph
.....	.....	.....	<b>Activity</b>	9781619609037	520	STEM #2
.....	.....	.....				
.....	.....	.....				
(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(D) participate in youth leadership opportunities to create a well-rounded experience program in agriculture	(i) participate in youth leadership opportunities to create a well-rounded experience program in agriculture	<b>Instruction</b>	9781619609037	16-17	Starting with 4th paragraph
.....	.....	.....	<b>Activity</b>	9781619609037	25	Activity #2
.....	.....	.....				
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(8) The student develops an improved supervised agriculture experience program as it relates to agriculture, food, and natural resources. The student is expected to:	(E) produce a challenging approach for a local program of activities in agriculture	(i) produce a challenging approach for a local program of activities in agriculture	<b>Instruction</b>	9781619609037	435	4th paragraph
.....	.....	.....	<b>Activity</b>	9781619609037	451	Activity #5
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