

Interior Design – Unit 1 – Elements and Principles of Design

Unit Focus

In this first unit of study students will learn about the elements and principles of design including space, line, form, texture, color, rhythm, balance, scale, harmony, and emphasis. Students will be able to design interior spaces by choosing an interior style, and finding color schemes, and items that help to meet the elements and principles of design. The PBA has students developing a design board for a client that incorporates items based on the elements and principles for a remodel of their living room.

Stage 1: Desired Results - Key Understandings

Standard(s)	Transfer	
<p>Connecticut Goals and Standards <i>Computer Aided Drafting and Design: 12</i></p> <ul style="list-style-type: none"> Explain the use and need for scaled drawings. *(E30) <i>CADD.05.17</i> Produce proportional two- and three-dimensional sketches and designs. <i>CADD.08.01</i> Use sketching techniques as they apply to a variety of objects. <i>CADD.08.02</i> Use freehand graphic communication skills to represent conceptual ideas, analysis, and design concepts. <i>CADD.08.03</i> Explain the purpose of sketching and how it applies to design. <i>CADD.08.04</i> <p><i>Family and Consumer Science: 12</i></p> <ul style="list-style-type: none"> Demonstrate design ideas through visual presentation; <i>11.14</i> Evaluate the use of housing and interior furnishings and products in meeting specific design needs; <i>12.16</i> Evaluate client's needs, goals, and resources in creating design plans for housing, commercial and residential interiors, and furnishings; <i>12.19</i> <p>Student Growth and Development 21st Century Capacities Matrix <i>Creative Thinking</i></p> <ul style="list-style-type: none"> Design: Students will be able to engage in an 	<p>T1 Communicate effectively based on purpose, task, and audience using appropriate vocabulary. T2 Explore and hone techniques, skills, methods, and processes to create and innovate</p>	
	Meaning	
	Understanding(s)	Essential Question(s)
	<p>U1 The furnishings, lighting, and accessories in the design plan all contribute to the overall style trying to be achieved U2 As a designer it is important to follow the design plan to ensure your client is getting the best design to fit the client's needs. U3 The elements and principles of design are used to create a style. When used with the five basic elements of design, the principles of design can help ensure the success of a design project.</p>	<p>Q1 What are the individual factors that influence your decision in designing a living environment and why do they influence you to make that decision? Q2 How do the principles and elements of design influence the living environment?</p>
	Acquisition of Knowledge and Skill	
	Knowledge	Skill(s)
<p>K1 Elements of Design: space, line, form, texture, color K2 Principles of design: rhythm, balance, proportion, harmony, emphasis K3 Interior styles: examples include: traditional, modern, contemporary, mediterranean, retro, transitional, rustic, shabby chic, coastal, bohemian</p>	<p>S1 Select furniture, accessories, and colors that all fit within a particular interior style. S2 Assess a client's characteristics in order to match the design with the habits, likes, needs and wants of the client/people who will use the room. S3 Create an interior design space that effectively uses the</p>	

Stage 1: Desired Results - Key Understandings

<p>appropriate process to refine their product. <i>MM.2.3</i></p> <p><i>Collaboration/Communication</i></p> <ul style="list-style-type: none"> Product Creation: Students will be able to effectively use a medium to communicate important information (findings, ideas, feelings, issues, etc.) for a given purpose. <i>MM.3.2</i> <p><i>Self-Direction</i></p> <ul style="list-style-type: none"> Decision Making: Students will be able to propose ethical, responsible decisions based on data/evidence and context. <i>MM.4.3</i> 	<p>K4 Exterior home styles: colonial, cape cod, saltbox, Garrison, dutch colonial, tudor, log, georgian, federal, Greek revival, gothic, italianate, mansard, queen anne, mediterranean, prairie, craftsman, ranch, contemporary, split level, geodesic, farm house</p> <p>K5 Window styles: Dormer, bay, bow, double hung, casement, picture, palladian, shaped, trapezoid</p> <p>K6 Door styles: dutch, french, sliding, pocket, batten, flush, paneled, louvered</p> <p>K7 Components of Color:</p> <ul style="list-style-type: none"> SCHEMES: monochromatic, analogous, triadic, complementary, double-complementary, split-complementary VALUES: hue, tint, tone, shade, intensity 	<p>elements of design</p> <p>S4 Create an interior design space that effectively uses the principles of design</p> <p>S5 Choose a color scheme and identify and values</p> <p>S6 Design a floor plan that is to scale and that utilizes the elements and principles of design.</p>
---	--	---