





<p>floor plan? UEQ: How do you dimension a floor plan?</p> <p><b>B: Measuring &amp; Scaling</b></p> <p>B1: Measuring &amp; Scaling B2: Dimensioning</p> <p> UEQ: Why is sketching</p>	<p><b>B: Measuring &amp; Scaling</b></p> <p>B1: Reading a ruler. B1: Understanding 1/4" and 1/8" scales. B1: Understanding how to use an Architectural Ruler B2: Understanding and applying proper dimensions to a floorplan</p>	<p><b>B: Measuring &amp; Scaling</b></p> <ol style="list-style-type: none"> <li>1. I can read a ruler in 1/16" increments</li> <li>2. I can measure a line using a 1/4" and 1/8" scale.</li> <li>3. I can use an architectural ruler to scale a floor plan.</li> <li>4. I can apply dimensions properly to a floorplan</li> <li>5. I can read the dimensions off of a floorplan</li> </ol>		<p><b>B: Measuring &amp; Scaling</b></p> <p>B1: CFA-Scaling worksheet B1: CFA-Scaling a floor plan worksheet. B2: CFA-Chapter 18 dimensioning a floor plan B1-2: CSA-Measuring/Scaling Quiz</p>	<p><b>B: Measuring &amp; Scaling</b></p> <p>B1-2: Architecture Residential Drafting and Design (Textbook)</p>
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<p>important in design? UEQ: What is a perspective drawing?</p> <p><b>B: Sketching</b></p> <p>B1: Basic Sketching B2: Perspective Sketching</p>	<p><b>B: Sketching</b></p> <p>B1: Creating a house sketch form an image B2: Creating a 2 point perspective</p>	<p><b>B: Sketching</b></p> <p>1. I can sketch a house. 2. I can create a 2 point perspective sketch</p>		<p><b>B: Sketching</b></p> <p>B1: CFA- Sketching Packet B2: CFA- 2 point perspectives B1-2: CSA- Bringing a floor plan to life.</p>	<p><b>B: Sketching</b></p> <p>B1-2: Architecture Residential Drafing and Design (Textbook)</p> <p>B1-2: Residential Design Using Autodesk Revit Architecture 2011.</p>
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**October**



Architecture 1

Content	Skills	Learning Targets	Assessment	Resources & Technology
 <p>UEQ: What is the process of building a basic shed?</p> <p><b>C: Components of Basic Construction</b></p> <p>C1: Foundation C2: Sill and Floor C3: Wall and Ceiling C4: Doors and Windows C5: Roof Styles</p>	<p><b>C: Components of Basic Construction</b></p> <p>C1: Understanding the purpose of a foundation slab and footings C1: Pouring a concrete slab C2: Building a floor on a foundation C2: Reading a sectional wall drawing. C3: Constructing a wall section. C4: Proper placement and assembly of doors and windows. C4: Build R.O. for doors and windows C5: Identify different styles of roof C5: Model a roof on a shed.</p>	<p><b>C: Components of Basic Construction</b></p> <ol style="list-style-type: none"> <li>1. I can build a foundation or a slab.</li> <li>2. I can identify the components of a sill and floor construction.</li> <li>3. I can create a wall section with a door and window</li> <li>4. I can identify and create different styles of roofs.</li> </ol>	<p><b>C: Components of Basic Construction</b></p> <p>C1-5: CSA- Model Shed C1: CFA- Chapter 11 worksheet C1: CFA- Model Shed part 1 C2: CFA- Chapter 13 worksheet C2: CFA-Model Shed part 2 C3: CFA-Chapter 14 worksheet C3: CFA-Model Shed part 3 C4: CFA- Chapter 15 worksheet C4: CFA-Model Shed part 4 C5: CFA- Chapter 19 worksheet C5: CFA-Model Shed part 5</p>	<p><b>C: Components of Basic Construction</b></p> <p>C1-5: Architecture Residential Drafting and Design (Textbook)</p>

**November**

Architecture 1

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Content	Skills	Learning Targets	Assessment	Resources & Technology
 <p>UEQ: What are the main areas of a house? UEQ: What makes a good residential house floorplan?</p> <p><b>E: Creating a Floor Plan</b></p> <p>E1: Sleeping Area E2: Living Area E3. Service Area</p> 	<p><b>E: Creating a Floor Plan</b></p> <p>E1: Identify what rooms are part of the Sleeping area E1: Recognize the placement of Sleeping Area rooms E2: Identify what rooms are part of the Living Area E2: Recognize the placement of Living area rooms E3: Identify what rooms are part of the Service area E3: Recognize the placement of Service Area rooms</p>	<p><b>E: Creating a Floor Plan</b></p> <ol style="list-style-type: none"> <li>1. I can draw a footprint for my floorplan</li> <li>2. I can design a home that is 1/3 Sleeping Area.</li> <li>3. I can design a home that is 1/3 Living Area</li> <li>4. I can design a home that is 1/3 Service Area</li> </ol>	<p><b>E: Creating a Floor Plan</b></p> <p>E1: CFA- Chapter 7 Worksheet E2: CFA-Chapter 8 Worksheet E3. CFA- Chapter 9 Worksheet. E1-3: CSA- Personal House Project Sketch</p>	<p><b>E: Creating a Floor Plan</b></p> <p>E1-3: Architecture Residential Drafting and Design (Textbook)</p>

<p>UEQ: How can I use Autodesk Revit to draw a floorplan?</p> <p><b>F: Revit</b>  F1: Drawing Walls  F2: Adding Components  F3: Roof  F4: Foundation  F5: Site  F6: Plotting</p>	<p><b>F: Revit</b>  F1: Creating custom walls.  F2: Adding doors, windows, furniture and appliances  F3: Designing a roof  F4: Adding a foundation and footings to your home  F5: Laying out a site plan for you house  F6: Printing off your drawings.</p>	<p><b>F: Revit</b></p> <ol style="list-style-type: none"> <li>1. I can create a custom wall</li> <li>2. I can add doors and windows</li> <li>3. I can add furniture and appliances.</li> <li>4. I can draw footings and a foundation wall</li> <li>5. I can create a site plan</li> <li>6. I can print off my drawing.</li> </ol>	<p><b>F: Revit</b></p> <p>F1-6: CFA- Practice House  F1-6: CSA- Personal House Project.</p>	<p><b>F: Revit</b>  F1-6: Autodesk Revit Software</p> <p>F1-6: YouTube tutorial videos.</p>
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