Unit: Architectural Elevations
Learning Goals:
In this unit:
1. *Students will be able to use CAD to plan/draw Elevation Views for the exterior walls and roof as per the given or designed floor plan and construction practice/materials*
2. *Students will be able to use CAD to plan/draw Elevation Symbols for Windows, Doors and Exterior materials for the given or designed floor plan and construction practice/materials.*

Rigorous Learning Goal/Scale 1

Course:	Architectural Engineering – Elevation Plans
Score 4 Additional Success with the complex content and concepts—inferences, novel applications	**In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.** • *Student demonstrates knowledge/skills with CAD and can use the learned rules/techniques to plan other homes and can plan with the final construction/roof plan in mind.* Student makes no major errors or omissions regarding the score 4 content
Score 3 Mastery of complex content and concepts of learning goal	**TARGET LEARNING GOAL: The student will** • *be able to use CAD to plan/draw Elevation Views for the exterior walls and roof as per the given or designed floor plan and construction practice/materials* Student makes no major errors or omissions regarding the score 3 content
Score 2 Success with simpler content—vocabulary, foundational skills	**The student will recognize or recall specific vocabulary or basic content, such as:** • *exterior walls, gable, trim, soffit, fascia, slope, riser, tread, hip, valley, peak, rake* student will perform basic skills or process, such as: • **Drawing symbols for walls, windows, stairs, railings, siding** • **Layout as per rules.** Student makes no major errors or omissions regarding the score 2 content
Score 1 Partial success with help	**With help, student achieves partial success at score 2 content and/or score 3 content**
Score 0 No success even with help	**Even with help, no success**

Rigorous Learning Goal/Scale 2

Course:	Architectural Engineering – Elevation Plans
Score 4 Additional Success with the complex content and concepts—inferences, novel applications	**In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.** • ***Student is able to prepare kitchen and bath layouts in other floorplans as per the rules and needs of the family. Student can explain their design ideas and/or help others to create good designs.*** Student makes no major errors or omissions regarding the score 4 content
Score 3 Mastery of complex content and concepts of learning goal	**TARGET LEARNING GOAL: The student will** • ***be able to use CAD to plan/draw Elevation Symbols for Windows, Doors and Exterior materials for the given or designed floor plan and construction practice/materials.*** Student makes no major errors or omissions regarding the score 3 content
Score 2 Success with simpler content—vocabulary, foundational skills	**The student will recognize or recall specific vocabulary or basic content, such as:** • ***exterior walls, gable, trim, soffit, fascia, slope, riser, tread, hip, valley, peak, rake*** **student will perform basic skills or process, such as:** • **Drawing symbols for walls, windows, stairs, railings, siding** • **Layout as per rules.** Student makes no major errors or omissions regarding the score 2 content
Score 1 Partial success with help	**With help, student achieves partial success at score 2 content and/or score 3 content**
Score 0 No success even with help	**Even with help, no success**