

Grade 9-12

Distance Learning Module 5: Week of: 4/27/2020-5/1/2020

## Architectural Design - Modified from [Unit 1 - The Proposal](#)

### Targeted Goals from Stage 1: Desired Results

#### Content Knowledge:

- Drawings are prepared and measured using different scales.
- A Solid Form Model is used to check the overall proportions of a building.
- A development is a pattern or template which, when rolled or flattened, will produce the form of the desired object.

#### Vocabulary:

#### Skills:

- Measure and prepare drawings with different scales.
- Create a 3D presentation of a design through a solid form model.

**Expectation:** Students will learn how to create a solid form model of a home along with additions.

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
<b>Monday:</b> Introduction to solid form house model activity (Start part 1 & 2).	-Solid Form Model House Activity  -Recorded demo of Create a scale pattern Activity	-Partial class meeting to discuss weekly module and introduce activities - recorded for student resource
<b>Tuesday:</b> Work on solid form house model activity (Finish part 1 & 2).		-Review meeting conducted at beginning of class to review and to provide feedback for students  -Share Solid Form Model House Activity separately for feedback
<b>Wednesday:</b> Complete house portion of solid form house model activity (part 3 & 4).	-Solid form house model exit slip	-Share Solid Form Model House Activity separately for feedback

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
<b>Thursday:</b> Work on solid form house model activity part 2 (part 5 & 6).		-Review meeting conducted at beginning of class to review and to provide feedback for students  -Share Solid Form Model House Activity separately for feedback
<b>Friday:</b> Finish solid form house model activity and exit slip	Module 5 Reflection exit slip	-Complete and turn in Solid Form Model House Activity  -Complete and turn in Module 5 Reflection exit slip

**Week criteria for success** (attach student checklists or rubrics):

- Solid Form Model House Activity
- Module 5 Reflection exit slip

**Supportive resources and tutorials for the week** (plans for re-teaching):

Math in constructing roofs