Grade 9-12
Distance Learning Module 9: Week of: 6/1/2020-6/5/2020

Architectural Design - *Modified from Unit 1 - The Proposal*

Targeted Goals from Stage 1: Desired Results

Content Knowledge:

- Calculate the yearly property taxes of a given residence.
- Measure and prepare drawings with different scales.
- Create a 3D presentation of a design through a solid form model.
- Create a concept design (idealized, site-related and size layout sketches).
- Synthesize zoning regulations in creating a conceptual design.
- Using online resources, locate, identify and interpret zoning regulations pertaining to a given property parcel.
- Utilize a geographic information system (GIS) in making design decisions pertaining to a given property parcel.

Expectation: Students will demonstrate their learning and understanding of key knowledge and skill from Unit 1 & 2 by completing the Unit 2 Performance Based Assessment PBA.

Description of Task (s):	Resources and Materials:	Daily Checks(Return to Google Classroom or snapshots from a cell phone)
Monday: Work on PBA.	-Unit 1 PBA -Unit 1 PBA checklist	-Partial class meeting to answer any questions and/or concerns. - recorded for student resource
Tuesday: Work on PBA.		-Partial class meeting to answer any questions and/or concerns. - recorded for student resource
Wednesday: Complete work and submit PBA.		-Complete and submit Unit 1 PBA checklist -Complete and submit Unit 1 PBA in portfolio format (See criteria within PBA)
Thursday: Introduce Unit 2 PBA. Will be due on: Tuesday, June 16, 2020.	Unit 2 PBA: Final Approval Free software options: 1. Dream Plan Home Design	-Partial class meeting to discuss weekly module and introduce the expectations, timeline and grading for the unit 2 PBA - recorded for student resource

Description of Task (s):	Resources and Materials:	Daily Checks(Return to Google Classroom or snapshots from a cell phone)
	2. Sweet Home 3D 3. My Virtual Home a. 3 minute intro video b. Youtube tutorials 4. Google SketchUp 5. Tinkercad 6. Chief Architect trial 7. Revit Architecture Free APP options: 1. Home Design 3D 2. Floor Planner 3. Floor Plan Creator	
Friday: Work on Unit 2 PBA.		

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

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