Inquiry Unit: 3D Construction: Homes, Buildings and Skyscrapers
Classifying 2D shapes represented in images of 3D buildings
Unit Objective: Participants will review 2D images of buildings that have integral 3D shapes to create their own buildings, skyscrapers, and or home. Participants will identify and practice skills from constructing using a variety of art materials to create their own original 3D design.
Creativity Component:

Inspiration: Participants will be inspired by different iconic landmarks around the world. Participants will be learn about several of these landmarks through visual aids and discussion. Participants will then have the opportunity to incorporate their own version of them by creating their own 3D models.
Iteration: Participants evaluate their art in process and make any needed changes to improve their art.
Innovation: Participants will add their own personalization to make a unique 3D art piece inspired by the history and landmarks around the world.
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Materials Needed: scissors, tape, glue, pencils, cardboard, paint

Differentiation Activities: Participants will be lead through the activity with consideration given to age and abilities. Participants that require additional assistance will be guided through the building process. Scaffolding can be added by discussion about adding more historical landmarks. Depth can be added by adding more medium selection such as pastels and acrylic paints.

Assessment of Unit Objective: Participants will start with a 2-dimensional image and using a variety of different art materials create a 3D building. Younger participants will design a house.

Primary Grade Levels Supported:

FA TEKS
2nd Grade: 2.2
3rd Grade: 3.2
4th Grade: 4.2
5th Grade: 5.2
6th Grade: 6.2
7th Grade: 7.2
8th Grade: 8.2

Reflection/Take Home Learning Ideas: Visit a famous landmark in the United States. Sketch one thing that you remember from your visit that is special to that famous landmark.