

School:	Classroom Teacher:	Teaching Artist: Jordan Slater
Grade Level: 3	Project: 2D and 3D Shape Project	
Number of classroom sessions for this project: 6		
Date:	Core content: Math	
Core Content Learning Objective: Geometry: the students will identify, describe, and classify 2D and 3D shapes by their attributes.	Assessment: Students' finished project will be assessed	
Arts Learning Objective: <ul style="list-style-type: none"> • Learn about Frank Lloyd Wright • Create Geometric Paper Sculptures based on 2D Drawings 	Assessment: <ul style="list-style-type: none"> • Students will review information learned • Students will take their grid designs and turn them into 3D sculptures 	
Summary of the Lesson: Students will review different geometric shapes and the ways of creating them in 3D. Students will view examples of Frank Lloyd Wright's work from sketch to real building. Students will combine all of the information they have learned so far and apply it to their paper sculptures. Students will measure their 2D shape drawings using the grid and apply those measurements to their 3D sculptures. Once the sculptures are complete, students will be able to calculate the area and perimeter of their sculptures.		

ARTS LESSON STRUCTURE: Attention, Review, Teach, and Support

Attention: How will you prepare the students for the lesson?

Teacher

I will go over Geometric vocabulary terms with the students prior to the lesson

Artist

Students will pass or play vocabulary learned so far and look at examples of Frank Lloyd Wright's work in both 2D and 3D.

Review: What will you review? What is the academic vocabulary for the lesson?

Teacher

I will review all of the attributes of polygons and what specifically makes certain shapes quadrilaterals.

Artist

- Shape (Geometric and Organic)
- 2D
- 3D
- Fold
- Join



Co-Teaching Lesson Plan Template

Teach: What will you do to teach the content?

Teacher

I will be continuing in the chapter going over the attributes of each geometric shape.

Artist

Guide students through the process of creating their sculptures.

Support: What will you assign the students to complete and how will you support their learning?

Teacher

Students will be assigned weekly quizzes and a chapter test to assess their understanding of the material.

Artist

Students will be assigned to begin their 3D paper sculptures. I will be available to answer any questions and trouble shoot problems as they arise

Closure: What will we do to reinforce learning and close the lesson for today?

Review vocabulary (shape, perimeter, area, polygons, quadrilateral) and share finished sculptures.

Date to PAEP for approval:



Co-Teaching Lesson Plan Template