



## Co-Teaching Lesson Plan Template

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| <b>School:</b> Drums   | <b>Classroom Teacher:</b> Joseph  | <b>Teaching Artist:</b><br>Jordan Slater |
| <b>Grade Level:</b> 2  | <b>Project:</b> Paper Sculptures Part 4   |  |
| <b>Number of classroom sessions for this project:</b> 5  |   |  |
| <b>Date:</b> 4-20-22   | <b>Core content:</b> Math   |  |
| <b>Core Content Learning Objective:</b><br>M3.C.1 Analyze characteristics and properties of two- and three-dimensional geometric shapes and demonstrate an understanding of geometric relationships.   | <b>Assessment:</b><br>The students will identify the shapes and their attributes.<br>The students will identify what two-dimensional shape creates a three-dimensional shape. |  |
| <b>Arts Learning Objective:</b> <ul style="list-style-type: none"><li>Apply paper sculpture techniques to create a Calder inspired paper sculpture</li></ul>   | <b>Assessment:</b> <ul style="list-style-type: none"><li>Students will begin work on a Calder inspired sculpture using different paper sculpture techniques</li></ul>         |  |
| <b>Summary of the Lesson:</b> <p>Students will review information on the artist Alexander Calder, geometric shapes, organic shapes, and how to create them out of paper. Students will review different math vocabulary words (like vertices) and apply them to the sculpture techniques (ex. students must cut along the 3D shape's vertices to properly add feet and secure it to the base). Students will then begin working on their paper sculptures inspired by their sketches. Students will be required to make at least 4 different geometric 3D shapes and include at least 2 different organic shapes (2D or 3D).</p> |   |  |



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

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

**Teacher**  
students will learn about all the attributes of shapes whether they 2 dimensional or 3 dimensional shapes.

**Artist**

Students will review shape building methods from last class and names of 3D geometric shapes

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

**Teacher**  
-polygon  
-quadrilateral  
-faces  
-edges  
-vertices  
-sides  
-all the two and three-dimensional shapes

**Artist**

- Shape-flat, enclosed areas that are two dimensional. They can be geometric or organic
- Geometric Shapes
- Organic Shapes
- 2D Shapes
- 3D Shapes

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**Teach:** What will you do to teach the content?

**Teacher**  
The students will use manipulatives, flip books, work in groups to sort polygons and quadrilaterals.

**Artist**

Review the artist Alexander Calder, geometric shapes, and organic shapes. Review paper techniques. Create paper sculptures inspired by Calder using paper techniques.

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

**Teacher**  
The students will use a ticket out the door system to show their understanding of the shapes. They will also be given cut and paste activities for their math journals. Any extra instruction will be given in a small group setting.

**Artist**

Students will be assigned to begin working on their paper sculptures based off their sketches from the first class. Students will be required to use at least 4 geometric shapes and at least 2 organic shapes in their works.

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

Students can share their works so far.

**Date to PAEP for approval:**