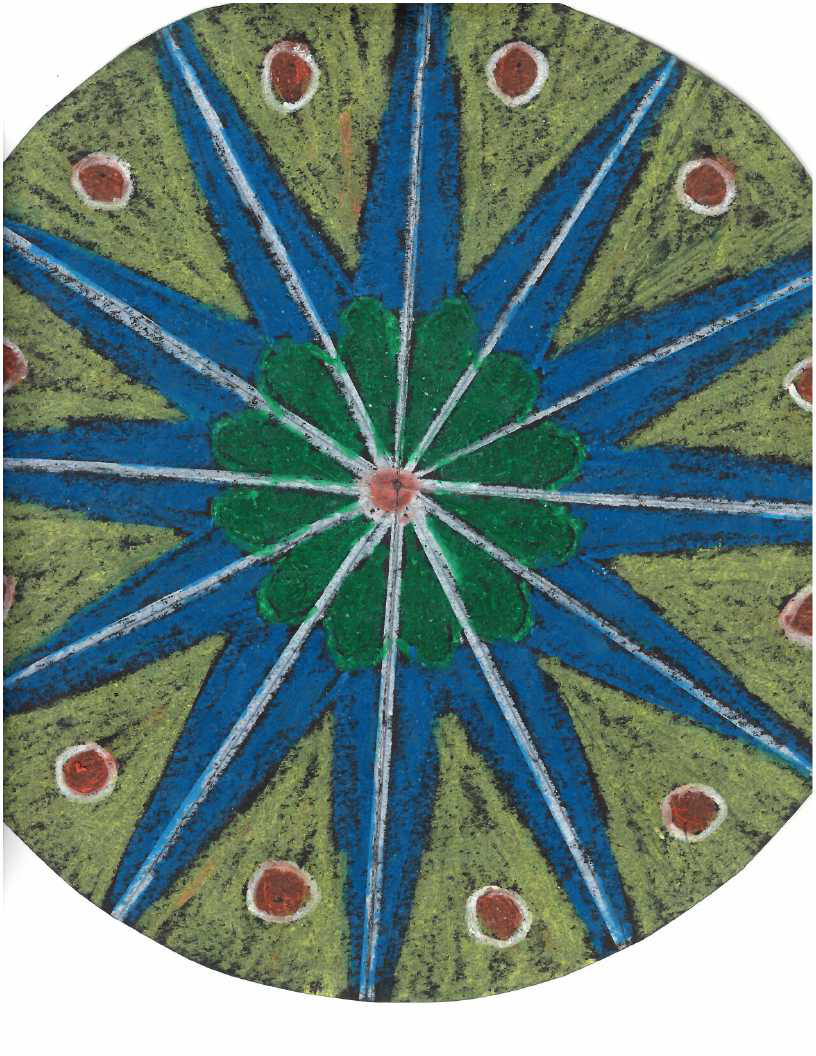
**BPS Elementary Art Curriculum**

Fraction Art and Recipe



Content Connections:

Math: Unit 4 Fractions

5.NF.2 I can add and subtract fractions.

Art Standards:

8.1.2 Use pattern and texture in art work.

8.1.6 Use visual and art materials in a safe, responsible manner.

Materials:

* Black construction paper
* Oil pastels
* Protractor
* Ruler

|  |  |
| --- | --- |
| **Art Elements** | **Art Principles** |
| \_\_Line | \_X\_Pattern |
| \_\_Shape/Form | \_\_Rhythm/movement |
| \_X\_Color | \_X\_Proportion/Scale |
| \_\_Value | \_X\_Balance |
| \_\_Texture | \_\_Unity |
| \_X\_Space/Perspective | \_\_Emphasis |

Grade: 5

Time: 1 hour

Vocabulary:

* Unit 4 math vocabulary
* Symmetry
* Pattern

Preparation: Use a large plate to trace circles on black construction paper. Mark the center of the circle.

Lesson:

* Using a protractor, divide the circle into 12 equal pieces.
* Trace all lines and outside of circle using white oil pastels.
* Discuss symmetry and pattern.
* Students use oil pastels to design section using a variety of shapes and colors.
* Each section should keep with the pattern in order to create symmetry of entire project.
* Students are encouraged to only use four colors and completely color the entire circle.
* For the recipe, brainstorm a list of ingredients for a successful 5th grader, such as life skills and academic skills. Select 4-6 ingredients to use in recipe.
* Assign fraction values to each ingredient. The fractions must total one.
  + EX: 1/6 cup responsibility

I Cans:

* I can add fractions with unlike denominators.
* I can use a protractor.
* I use pattern and texture in art work.
* I can use art materials appropriately.

Teacher Background Knowledge:

* Practice using protractor

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Lesson\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Assessment*

|  |  |  |  |
| --- | --- | --- | --- |
| **Thumbs Down** | **Don’t Know** | **Thumbs Up** | **Assessment Question** |
|  |  |  | Did you use your personal best during this lesson? |
|  |  |  | Did you actively listen and follow directions? |
|  |  |  | Did you use your creativity? (is it original?) |
|  |  |  | Did you complete your project? |
|  |  |  | Did you incorporate the art media? |
|  |  |  | Does the artwork show the elements and/or principles discussed? |
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