

What's in the Universe?

JESSICA GOEDE

ART & SCIENCE: SECOND GRADE

Materials

- black paper
- oil pastels
- white tempera
- toothbrushes

Objectives

Students will draw, color, then splatter paint a representation of the solar system. It will consist of the sun, planets, moon, and stars. After adding the sun, they will add shading to the dark side of the planets.

SD Art Standard

Explore a variety of media to create artwork to reflect personal ideas, objects, or events.

SD Science Standard

2.E.2.1 Analyze essential principles and ideas about the composition and structure of the universe.

Art Assessment

A basic rubric will be used for this project:

	Excellent (4)	Good (3)	Average (2)	Needs Improvement (1)
Creativity				
Follows Directions				
Shades Planets				
TOTAL _____				

Science Assessment

Students will fill out an exit ticket listing three different planetary bodies they drew in their artwork, and one thing they learned during the lesson. The students will tape their exit tickets on the KWL chart.

Technology Integration

A powerpoint containing pictures of the planets, the sun, moon, and stars will play while the students are working.

Anticipatory Set

Read aloud *Comets, Stars, the Moon, and Mars* by Douglas Florian. Tell students to think about the planetary bodies they might like to draw.

Purpose

The students will choose which planetary bodies to include in their drawings. After they draw the sun, they will identify the dark parts of the planets using shading. This is a background building activity for exploring the entities that exist in the universe.

Input

Complete a KWL with the students: What do they know about the universe? What do they want to know?

Modeling

Demonstrate drawing the sun and how light from the sun creates shadow on the planets (shading). Demonstrate how to blend oil pastels. Demonstrate how to splatter paint. Show students where to place completed projects and art materials.

Guided Practice

Allow students to practice drawing planets and shading/coloring with oil pastels. Once they have successfully drawn, shaded, and colored three planetary objects, they will pencil draw onto black paper. Then they will add shadows, and finally blend and color the planets. Students will complete the artwork by splatter painting (taking turns at a separate station).

Closure

Students will place artwork in drying rack and fill out exit ticket. They will hang exit tickets under the "L" on the KWL chart.

Management Plan

Table one will distribute oil pastels, and table two will distribute paper. Table three will wash toothbrushes and cups at the five minute warning. Students will place their own work on the drying rack (placed next to the splatter painting station). Table four will wipe off all the tables. Table one will pick up all of the oil pastels.

Adaptive Lesson Plan

For the student with the orthopedic disability, I will set out several bright colors of tempera paint on paper plates. Using the cardboard part of a paper towel roll with wax paper wrapped around the open whole (secured by a rubber band), the student will stamp planets onto the paper. I will offer hand-over-hand assistance for splatter painting.