Diane Kunkel

Creating a Weather Mobile

LESSON RATIONALE

NYS Learning Standards for Math, Science, and Technology

Standard 4: Students will understand and apply scientific concepts, principles, and theories pertaining to the physical setting and living environment and recognize the historical development of ideas in science.

   Key idea 2: Many of the phenomena that we observe on Earth involve interactions among components of air, water, and land.

NYS Learning Standards for the Arts

Standard 2: Students will be knowledgeable about and make use of the materials and resources available for participation in the arts in various roles.

   Key idea 2: Students will know and use a variety of visual arts materials, techniques, and processes. Students will know about resources and opportunities for participation in visual arts in the community and use appropriate materials.

   Students will be aware of vocational options available in the visual arts.

Instructional Objectives

Students will:

1. Create works of arts using a variety of mediums

2. Use their knowledge about weather to create a mobile displaying four types of weather and be able to name each type of weather

3. Demonstrate proper use of arts materials
Materials:

- Pattern of a lightning cloud (with copies for students)
- Yellow Markers
- Scissors
- Pattern of a cloud (with copies for students)
- Glue
- Cotton balls
- Pieces of plain paper
- Q-tips
- Glitter
- Paper plates
- Yellow tempa paint
- Paint brushes
- Yarn or string
- Single hole puncher
- Hangers (1 for each student)
- Art smocks

**LESSON BODY**

1. Students will color the lighting part of the thunder cloud and then cut the pattern out demonstrating proper scissor use

2. Students will cut out the pattern for a cloud. Students will then apply a small amount of glue on the cut out pattern. Students will then take pieces of cotton and place them on the cloud pattern.
3. Students will create a snowflake by folding a piece of paper several times and then cut out patterns on the fold to create a symmetrical affect. The students will then unfold their paper and put glue on part of it using a q-tip. The students will then sprinkle glitter on the paper to make it appear as if it is glistening.

4. Students will then create the sun for their mobile by cutting out triangle shapes around the outside of a paper plate (the part of the plate that has ridges on it). Students will then paint their suns with yellow tempera paint.

5. Teacher will then punch holes in each of the four symbols of weather and tie yarn or string of different lengths to them. All four signs will then be displayed on a hanger.

**LESSON FOLLOW-UP**

Evaluation:

What did I want the children to learn?

- Create works of arts using a variety of mediums

- Use their knowledge about weather to create a mobile displaying four types of weather and be able to name each type of weather

- Demonstrate proper use of arts materials

How will I know they learned it?

- Quality of verbal responses about the different types of weather
- Quality of finished project
- Quality of use of materials (holding the scissors, proper use of glue and paint)