

Epsom Salt

Gallery: MBBY

Course Name: What's the Matter

Grade Level: 2nd

Activity: Pre

Title: Painting with Crystals

Approximate Time Required: 30 min.

Vocabulary:

Evaporation
Crystals
Observations
Water Cycle

Objective:

Students will be able to observe the effects of evaporation.

Materials Needed:

| | | |
|-------------|---------------|-------------------|
| Paper | Paint Brushes | Magnifying lenses |
| Paint | Food Coloring | |
| Epsom salts | Plastic Cups | |

Procedure:

1. Place 5-6 teaspoons of Epsom salts in $\frac{1}{4}$ cup of water. Stir until the salts have dissolved. Add food coloring to each cup.
2. Hand out paper and encourage student's to paint pictures using the special paint. Allow time to dry.
3. The salt crystals should be apparent and sparkle. Hand out magnifying lenses to examine the crystals.

Evaluation:

Discuss the effects of evaporation on the paint and the resulting crystals.

Modifications:

Allow students to mix their own paint depending on their level.

Georgia Standards:

S2P1, S2CS4