

Lesson Plan: Let it Snow

Name of Program: Super Sprouts!

Intended Ages: 4 years & younger

Exhibit Area: Celebration Room

Date(s): Jan 7 & 10, 2008

Materials: Water in no-spill paint cups InstaSnow (Education Innovations)
Plastic droppers Art trays
Zip-top plastic bags Sheets explaining "What is this stuff?"

Learning Topics Met:

Fine motor	Gross motor	Math	Science	Art	Language	Culture	Practical Life	Dramatic Play
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Specific Objectives: Visitors will observe what happens to a water-absorbing polymer when water is added. Children will use fine motor skills to squeeze the plastic dropper and manipulate the substance in a sensorial experience. Children and adults will engage in discussion about the experience, using descriptive words.

Safety Tips: Be careful that children do not try to eat the snow, even though it is non-toxic. Notice any snow that may fall on the ground, and sweep up as needed.

Ahead of Time: Measure one scoop of InstaSnow into each plastic baggie, lining them up on the front counter. Fill no spill containers with water and put on trays with plastic droppers. You may wish to color some water w/ liquid watercolor. The teacher will set the sign outside of the door, advertising the program. Set out tubs or bowls on the side.

Process:

1. Welcome visitors to the activity. Invite them to pick up a baggie and have a seat.
2. Explain that we are doing an experiment today to see what happens when we add water to this white powder.
3. When ready, students can begin using the dropper to add clear or colored water to the white powder in their plastic bag.
4. Circulate and discuss what is happening with children. Does it look/feel different after we add water?
5. Invite children to either seal their bag or pour their snow into a tub to leave it here. You may wish to put one bowl of snow in the freezer for sensory exploration.
6. When finished, let visitors know that the snow must stay sealed until they get home (in order to keep the exhibits clean).

Closure: Let all visitors know we are glad they came & remind them keep bag sealed.

