Material and Resource List

Kindergarten activities
Thermometer:
tag board
elastic
Perky Penquin Thermometer Sheet (copied)
red marker
exacto knife (teacher only)

Rain Gauge:
Ruler
medicine bottle (drug store)
masking tape
black marker

Catch a Snowflake
Black paper
Snowflakes

Snowball Fight:
Marshmallows

Umbrella Walk:
umbrellas
rain

Making Rain:
hot plate
pie pan
pan (quart)
ice cubes

Second Grade Activities
Erosion Model
Materials: tin pan, dirt and water
    1. Place dirt in pan. Form into a small hill.
2. Students will pour water over the dirt and observe the changes.
3. Students will record results in journals.

Tornadoes:
plastic bottles
tornado tubes

Third Grade:
Evaporation / Condensation Experiment
2 cups
black marker
plastic wrap
1. Put the same amount of water in each cup. Mark with a black line.
2. Cover one cup with plastic wrap and seal with a rubber band. Label this cup “Condensation”
3. Label the other cup “evaporation”.
4. Put both cups in the sun and observe and record the changes.

Also, see VMNH evaporation activity from VSSI

Water Cycle Bracelet:
Beads: blue, yellow, white, and clear.
String
Students thread the beads to represent the water cycle.
yellow – sun
blue – evaporation
white – precipitation
clear – condensation