

RAINMAKER



ACTIVITY 1:

MATERIALS:

1. Ice Cubes
2. Pie Pan (tin or aluminium)
3. Wide mouth Pot
4. Water
5. Hot Plate
6. Pot Holder

PROCEDURE:

1. Place ice cubes into pie pan, to begin cooling the pan down.
2. Fill pot partially with water and place on hot plate. Wait for it to boil.
3. Hold the pan of ice cubes over the steam from the boiling water. Steam from the boiling water condenses when it hits the cold ice cube pan. The condensed water then falls back to be changed to steam again, creating a water or hydrologic cycle.

ACTIVITY 2:

RAIN CYCLE II

MATERIALS:

1. 1 small piece of sponge (cut to fit the lid of mayonnaise jar)
2. hot water
3. 1 wide mouthed jar with lid (such as a mayonnaise jar)
4. ice cubes
5. 1 spoon

PROCEDURE:

1. Soak the sponge in hot tap water after cutting it to fit the jar lid. Make sure the sponge is full of water.
2. Put the sponge in the lid.
3. Set the lid on a flat surface where it can't fall. (You could use the top of your desk)
4. Turn the jar upside down and screw it onto the lid.
5. Put an ice cube on top of the jar. Pour a teaspoon of water over the ice cube.
6. Observe and record the results on a chart. (see example below)

OBSERVATION CHART - RAIN CYCLE			
Immediately	2 minutes	5 minutes	Overnight

WATER CYCLE

