WATER CYCLE

Ingredients: Dixie cup, baggy, tape, water

Instructions: Put a small amount of water in the Dixie cup. Put the Dixie cup in a baggy, close the baggy, and tape the baggy with the cup of water inside of it, to a window where sun comes in.

Observation: With the heat of the sun, the water evaporates from the cup (unseen), and condenses on the inside of the bag (which can be seen), eventually dripping down to the bottom of the bag.

Explanation: This is what happens to the water in our rivers, streams, lakes, and oceans! The water evaporates into the air and rises with the heat of the sun. It condenses into small droplets into what we see as clouds. When the droplets become too heavy, they fall to the earth as rain.