

Collect the snow in a clear bowl. Cover the bowl with clear plastic wrap creating a tight seal. The water droplets from evaporation will condense on the inside of the clear wrap. If you blow warm air from a hair dryer above the outside of the plastic wrap, it will rain inside the bowl. What a great way to show saturation, evaporation, condensation, and precipitation.

To recycle the snow, spread it out on a cookie sheet into a very thin layer and leave it uncovered. It will take more than a week at room temperature for the water to evaporate and the crystals to be ready to “grow into snow” again.

This makes a great homework assignment. Allow a student to take home a small amount of the crystals and create snow for their family. Add a family journal sheet and collect the reactions of adults and brothers and sisters.

2) Ask older students to predict how many scoops of water one scoop of crystals will absorb and still make fluffy snow.

Make a series of concentric squares on a transparency. Place the crystals in the center square and slowly add water with an eye dropper or straw pipette. How far will the snow grow into other squares?

Start with a test tube filled  $\frac{1}{2}$  way with water and slowly add crystals. Have students predict what will happen and then record their findings.

Start with a test tube with  $\frac{1}{2}$  inch of crystals and slowly add water. Have students predict what will happen and then record their findings.