

Precipitation Experiment

This experiment will show you how precipitation works by making rain in a jar!

You will need:

1 Jar

1 Plate

Hot water

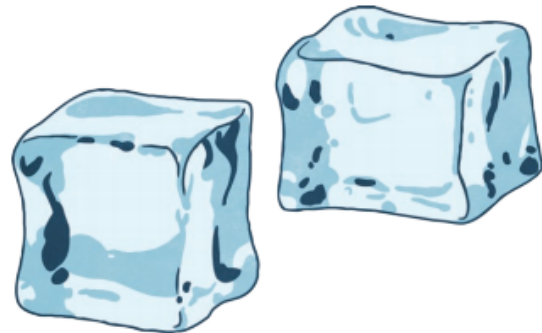
Ice cubes

*Safety: To avoid the jar cracking when you pour in hot water, soak the jar in warm water for a few minutes before you begin.



Instructions

1. Boil some hot water
2. Fill the jar about $\frac{1}{3}$ of the way up the jar
3. Put a plate over the jar
4. Wait approximately 2 minutes
5. Place a few ice cubes on the plate
6. Observe the rain in the jar!



We have made a model (una representación) of the water cycle in just one jar or glass of our house. Are you able to explain the following facts?

1. What represents the hot water?

2. What happens with the hot water when you cover with a plate or a plastic? _____

3. Why do you think we put ice over the plate or the plastic? What part of the water cycle it represents? _____

4. Finally precipitation takes place but; do you remember which one would be the name of the water that falls down again into the ocean (in this case you jar or glass?)

5. Have you tried this experiment before?
