

Make it Rain

What you need:

1. Large, wide-mouth container
2. Hot water
3. Ice cubes and plate to hold them

What to do:

1. Pour a couple of inches of hot water into the glass container and cover it with the plate.
2. Let the water sit a few minutes.
3. Place the ice cubes on the plate.

What do you see?

You will see rain drops.

Why do you see rain?

The cold plate causes the moisture in the warm air to condense into water droplets.

How is rain connected to weather?

The same thing happens in the atmosphere. Warm, moist air rises and meets colder temperatures high in the atmosphere. Water vapor condenses and forms rain drops.