

MAKE IT RAIN

RAIN-ANIMATION-JAR



Materials

Glass canning jar
Ceramic plate
Hot water
(parental guidance with this part)
4/5 ice cubes

Instructions

Pour two inches of the hot water into the canning jar.
Cover the jar with the ceramic plate face up.
Wait 3 minutes to continue to the next step.
Put ice cubes on the plate.
Observe your homemade water cycle.

How does it work?

What happens? The cold plate causes the moisture in the warm air, which is inside the jar to condense and form water droplets. This is the same thing that happens in the atmosphere. Warm, moist air rises and meets colder air high in the atmosphere. The water vapor condenses and forms precipitation that falls to the ground.