



MAKE IT RAIN

Ingredients

- Ice Cubes
- Hot Water
- Pie Pan
- Transparent Jar with Wide Mouth

Science Terms

- **Water Cycle** – The continuous circulation of water – through evaporation, condensation, and precipitation – between Earth's surface and the atmosphere.

Instructions

STEP 1: Have an adult boil water and then pour the hot water into the transparent jar. **ONLY** fill the transparent jar half of the way with hot water.

STEP 2: Place the ice cubes into the pie pan.

STEP 3: Sit the pie pan on top of the transparent jar and watch.



Explanation

The cold pie pan caused the moisture in the warm air to condense and form water droplets. The same thing occurs in the atmosphere as warm, moist air rises and meets colder air in the atmosphere. Water vapor condenses and forms precipitation that falls to the Earth as precipitation.

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