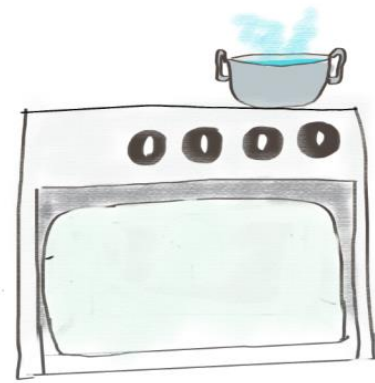
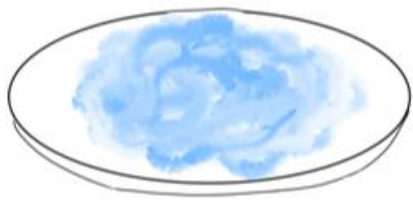
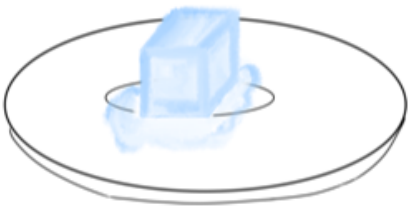


Water, water, everywhere...



You will need:

- 1 ice cube
- 1 pot
- Stove



What to do...

- Put the ice cube in a pot that can safely be used on a stove.
- Once the ice has completely melted, put it on the stove/hob to heat up the water.
- Steam appears, catch the steam on a cold plate and observe.

Heat is a type of energy. It makes a block of ice melt into water and the water to become steam. Ice, water and steam are all still water, only the molecules hold their hands differently. In ice, the water molecules are packed close to each other like they are hugging. With more heat, the ice turns to water and the water molecules can move away and only hold each other's hands. When we heat up the water, the water molecules get more energy and they separate out and fly out into the air!

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