

takes. I will also tell you this is one of those things that people love to believe and will have a

hard time giving up.

Beakman Place

MOVING HEAT

WHAT YOU NEED: Rubbing alcohol - tissue -your sweet self WHAT TO DO:

Dab a bit of alcohol onto the back of your hand. Gently blow on the alcohol and notice how that makes your hand feel.

WHAT IS GOING ON:

When you blew, you helped the alcohol turn from a liquid into a gas - what we call evaporation (ee-VAP-ur-A-shun).

SO WHAT: Heat from your hand moved into the liquid and provided the heat energy that evaporation needs. As the heat moved from your hand, it felt cold. Cold is not a thing. Instead, it's the absence of heat.

liquid again. But

the heat in the gas

Refrigerators work the same way, by pumping a liquid though long coils of pipe inside and outside the machine. Heat from food - or your ice cube tray - moves into the liquid and then from the liquid into the air in your kitchen. Find the outside coils on your fridge. They're either in the front at the

where the

heat moves

to the air in

vour

from the coils

kitchen. The

more heat

has to move, the

takes.

longer it

bottom or at the back. Feel them.

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P.S. from Jax: Light and dark is a lot like hot and cold. The same way there is no such thing as cold, there is no such thing as darkness. There is only more or less light.

has to go somewhere. It can't just disappear, because

nothing ever disappears! The liquid is now hot.