

HOW DOES IT WORK?

REFRIGERATORS




pogo

In a refrigerator, the warmer food cools. The cooler air warms. Then the air must be cooled. This is the refrigerator's job!

When you open a refrigerator, do you see a dial? This is the **thermostat**. It controls the temperature inside. You can turn it up or down. It also **senses** when the temperature is too warm. It turns on the **compressor**.

DID YOU KNOW?

A light turns on when you open a refrigerator. Close the door, and the light turns off. How? The door presses a button when it closes.



evaporator coils

The refrigerant turns from a gas to a liquid. It flows through a **valve**. Its temperature drops. It moves back into the evaporator coils. The **cycle** begins again.

TAKE A LOOK!

How does refrigerant move through a refrigerator? Take a look!

