



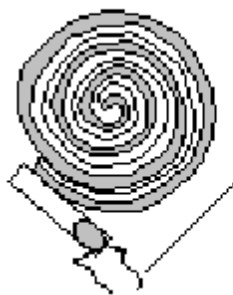
# How a Thermostat Works

**Low Temperature**



**Bimetallic  
Strip**

**Electrical circuit is  
closed, causing  
furnace to start up.**

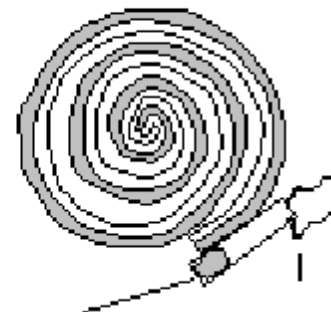


**Electric circuit  
to furnace**

**High Temperature**



**Electrical circuit is  
open, causing furnace  
to shut down.**



**Mercury**

**Mercury switch**