

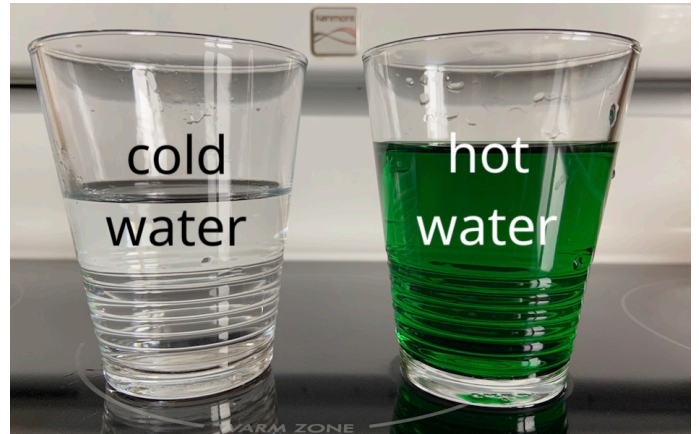
# EOS 110 Lab 02

## Try this at home 3

### What you need:

- two tall drinking glasses
- cold and hot water
- salt
- food colour
- paper towel or a small sponge

### What to do:



- A. Fill one glass halfway with cold water and the other with hot. Add some food colour to the hot water.

Place a small piece of paper towel or sponge on the cold water. Pour the hot water **very slowly** over the cold water.

1. Take a picture of your setup.
2. Record what happens.
3. Explain what you saw.

- B. Fill two glasses halfway with tap water at the same temperature, Add a couple of small spoons of salt to one of them. Stir until the salt is dissolved. Let the water rest until it's still. Place a small piece of paper towel or sponge over the salt water.

Add a bit of food colour to water in the other glass. Pour the fresh water **very slowly** over the salt water.

1. Take a picture of your setup.
2. Record what happens.
3. Explain what you saw.

