**Hot and Cold Water Investigation**

**Part 2**

**Objectives**:

We will compare the temperature of three cups of water, using a Celsius thermometer.

**Question:**

How do you use a Celsius thermometer to measure hot, cold and warm water temperature?

**Hypothesis**:

I think… (Read the Question, and then write how you will best use the Celsius thermometer to measure water temperature).

**Experiment**

To prove my hypothesis, I will work with my group to test how hot, warm, or cold different cups of water are using an index finger as a gauge.

**Materials**

|  |  |
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| * 1 tray | * 1 roll of masking tape |
| * 3 plastic cups | * 1 basin |
| * 1 Permanent marker | * 1 shammy |
| * 1 pair of scissors | * 1 ruler (each person) |
| * 3 thermometers |  |