

# Directions for Water Temperature Experiment



Pour



cold



water



into



the



first



beaker

$\frac{1}{2}$

$\frac{1}{2}$



full.



Pour



hot



water



into



the

**2**

2nd



beaker

$\frac{1}{2}$

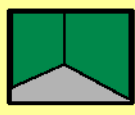
$\frac{1}{2}$



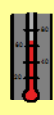
full.



Pour



room



temperature



water



into



the

**3**

3rd



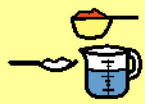
beaker

$\frac{1}{2}$

$\frac{1}{2}$



full.



Measure



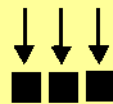
the



temperature



in



each



beaker



using

**A**

a



thermometer.



Record



findings



on



worksheet.

# Cold Water Temperature



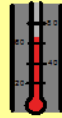
What



was



the



temperature of



the



first



beaker?

Answer Box

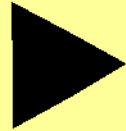
# Hot Water Temperature



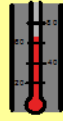
What

=

was



the



temperature

of



the

2

2nd



beaker?

Answer Box

# Room Temperature Water Temperature



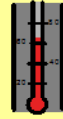
What



was



the



temperature

of



the

3

3rd



beaker?

Answer Box

Science P5.1, P5.2, C5.1

The student will demonstrate cause/effect related to transferring energy using age..appropriate objects or devices.

The student will measure properties of common materials using simple tools and sort objects by physical properties.

The student will arrange objects, organisms, and events in serial order

Instructions:

1. Print pages 1-4
2. Glue instruction page on front of folder.
3. Glue answer pages on inside and back of folder.
4. Laminate folder

Have students write in their answer (Vis-A-Vis marker), tell you the answer for you to write in, give 2 choices (one being the correct temperature from the thermometer - you would have to do this once the experiment was complete)

Items needed:

1 folder

Scissors & Lamination