	COLEGIO SAN TARSICIO Science Third Grade 2020- 2021 Temperature Experiment - Lab Report	EFQM

Name: _____ **Date:** February 2nd, 2021
Score: _____

Through this experiment, you will learn about recording the temperature using a thermometer.

QUESTION:
What is the temperature of cold water? What is the temperature of room temperature water? What's the temperature of hot water?

HYPOTHESIS (What is your prediction before doing this experiment?

Watch the video.

MATERIALS:

PROCEDURES

Step 1 – Begin by preparing three identical jars of water. Fill one jar with cold water, one jar with room temperature water, and one jar with hot water.
Helpful Tip: For cold water, fill the jar and put it in the fridge for an hour or two. For the room temperature water, fill the jar and leave it on the counter for an hour or two. For the hot water, boil the water on the stove or put it in the microwave for a minute or two.
Before moving to the next step, take a moment to observe the jars. The temperature of water should be the only difference.

Step 2 – Take the jar with cold water. Measure its temperature by using your thermometer.
Step 3 – Take the jar with room temperature water. Measure its temperature by using your thermometer.
Step 4 – Take the jar with jar with hot water. Measure its temperature by using your thermometer.

DATA TABLE

JAR	Temperature °Celsius
Cold Water	
Room Temperature Water	
Hot Water	

RESULTS

Which was the coldest, hottest, or which two had similar temperature? Describe your findings.