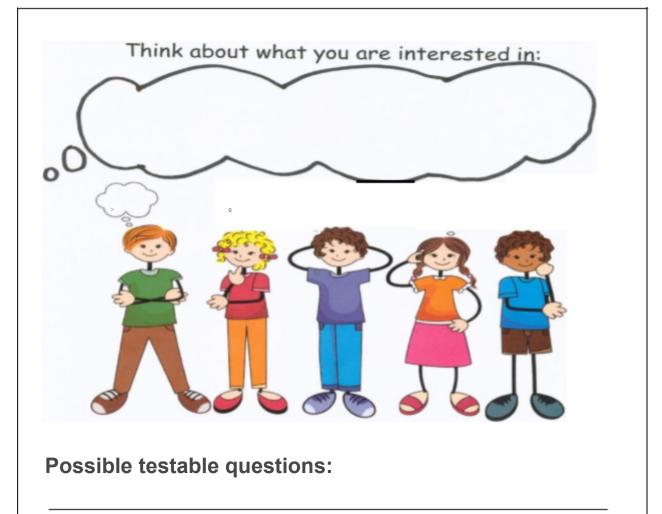


# Science Fair 2023-2024 2nd-3rd Grade

\*Wednesday, November 1, 2023 Assignment #5 Final Projects are DUE

- \*Thursday and Friday, November 2-3rd, 2023 Class Oral Presentations
- \* Monday and Wednesday, November 6th and 8th, 2023 Judging
- \* Thursday, November 9, 2023 Science Fair Night, Winners will be announced



### CHOOSING YOUR TOPIC

My chosen topic in question form:

**Teacher's Approval** 

DUE Tuesday,September 12,2023

## Assignment #1 PROJECT PLANNING FORM

Hypothesis-What you think the answer to the question is going to be. This should be written as an IF, THEN statement.

Example hypothesis- If (tell what the question is),\_\_\_\_\_,

then\_(tell what you think the outcome will be)\_\_\_\_\_\_

If I increase the temperature of the water, then more salt will dissolve.

My hypothesis- If

then\_\_\_\_\_

The variable- This is what you are changing in the investigation. You may have only one variable. (Examples-different amount of water, or different size of container, or different beginning mass)

My variable-

**Constants-** These are factors that must all be the same for a fair test. (Examples-amount of water, same size container, same beginning mass, etc.)

My Constants-\_\_\_\_\_

Tuesday, September 26, 2023

## Assignment #2 PROCEDURE

This is the step by step directions for your investigation. Use the space below to list the procedures or directions you will need to follow for your investigation. Make sure that you and someone else can follow your directions exactly to repeat your investigation.

1)



## Due: Tuesday, October 10, 2023

## Assignment #3 MATERIALS NEEDED FOR INVESTIGATION



<u> Due: Tuesday, October 10, 2023</u>

DATA

Trial Number		
#1		
#2		
#3		
#4		
#5		
#6		
#7		
#8		
#9		
#10		

Due: Tuesday, October 24, 2023

## Graph your data.

You may do a bar graph, line graph, or circle graph to show your data. You may use a chart like this to help with your graph, or you may do your graph on the computer.

TITLE



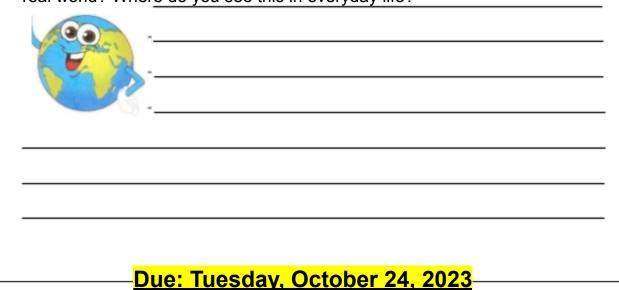
Due: Tuesday, October 24, 2023

## Assignment #3 WHAT DID I FIND OUT?

**RESULTS-** This is your answer to your original question. What did you find out in your investigation?

**CONCLUSION-** Think about what your results mean.

**REAL WORLD APPLICATION-How** does this help using the real world? Where do you see this in everyday life?



#### Assignment #4

#### **RESEARCH YOUR TOPIC**

You will need at least 3 references. Books, online resources, interviews, magazines, and videos are all acceptable sources.

## REFERENCE #1\_\_\_\_\_

Notes

#### REFERENCE #2.\_\_\_\_\_

Notes

#### **REFERENCE #3**

Notes

Due: Wednesday, November 1, 2023 Final Project