



Science Fair

2nd & 3rd Grades

2019-2020

Scientist _____

Teacher _____

Think about what you are interested in:



Possible testable questions:

CHOOSING YOUR TOPIC

My chosen topic in question form:

Teacher's Approval

_____ Date _____

DUE Thursday September 19, 2019

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: Tuesday, October 22, 2019

PROJECT PLANNING FORM

Due Tuesday, Oct. 1, 2019

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.

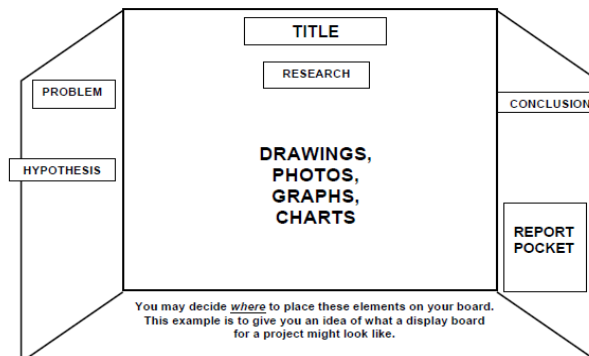
My hypothesis- If _____, then _____

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- _____



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 8, 2019

MATERIALS NEEDED FOR INVESTIGATION



DATA

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

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?



Due: Tuesday, October 15, 2019