



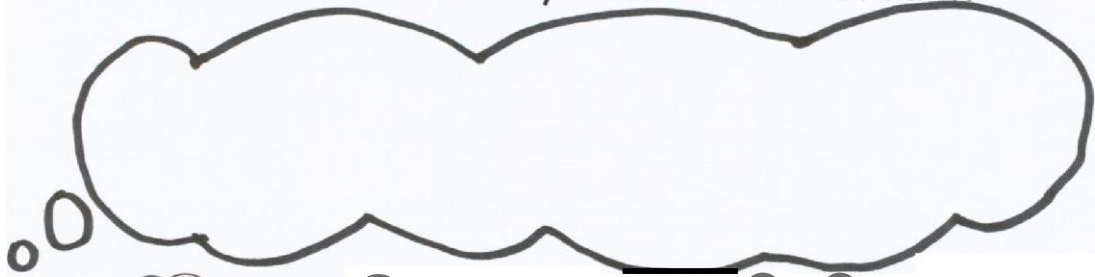
Science Fair

2018-2019

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 Friday September 28, 2018

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: October 24, 2018

PROJECT PLANNING FORM-

Due Tuesday Oct. 2, 2018

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.

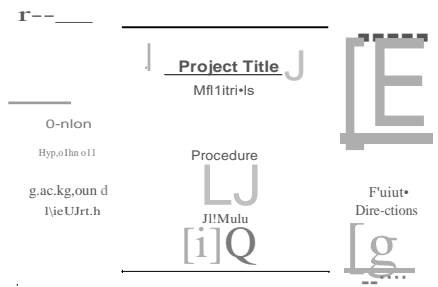
My hypothesis- If _____, then _____

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- _____



MATERIALS NEEDED FOR INVESTIGATION



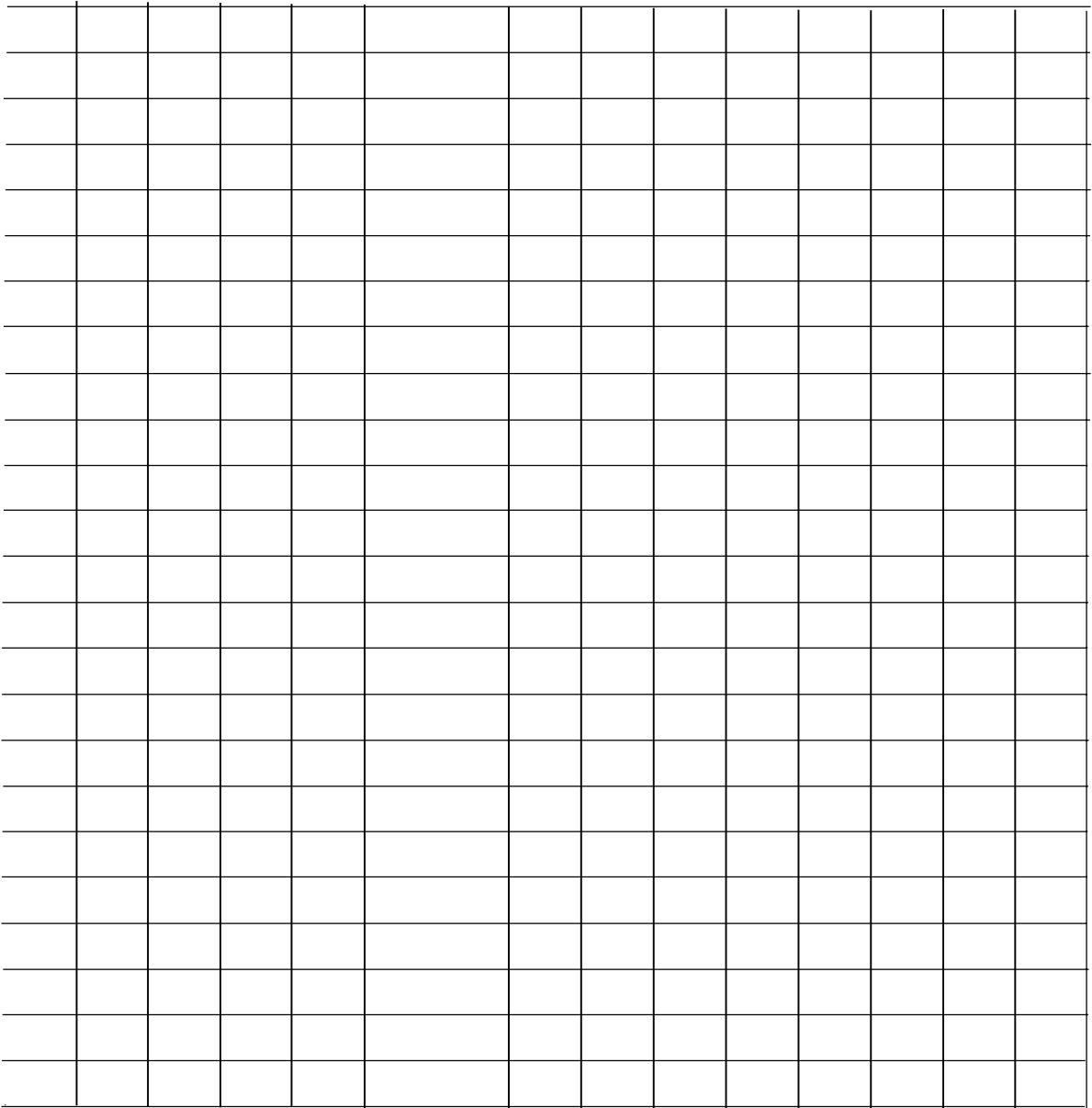
DATA

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

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 _____



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 us in the real world? Where do you see this in everyday life?



Due: Tuesday, October 16, 2018