



# Science Fair

2<sup>nd</sup> & 3<sup>rd</sup> Grades

2020-2021

Scientist \_\_\_\_\_

Teacher \_\_\_\_\_

Think about what you are interested in:



**Possible testable questions:**

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## CHOOSING YOUR TOPIC

My chosen topic in question form:

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Teacher's Approval

\_\_\_\_\_ Date \_\_\_\_\_

**DUE Thursday September 17, 2020**

## RESEARCH YOUR TOPIC

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

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

Notes \_\_\_\_\_

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

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**REFERENCE #3**\_\_\_\_\_

Notes \_\_\_\_\_

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**Due: Tuesday, October 20, 2020**

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# PROJECT PLANNING FORM

**Due Tuesday, September 29, 2020**

**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.

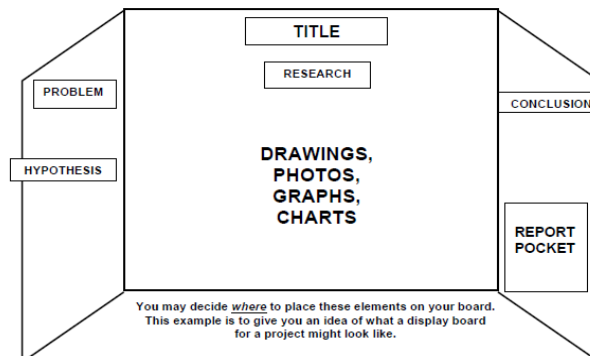
**My hypothesis-** If \_\_\_\_\_, then \_\_\_\_\_

**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.

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**Due: Tuesday, October 6, 2020**

# MATERIALS NEEDED FOR INVESTIGATION



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## 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?

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

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



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**Due: Tuesday, October 13, 2020**