

# Science Laboratory Write-up

## Observational Experiments

Name \_\_\_\_\_ Date \_\_\_\_\_ Per. \_\_\_\_\_

Science Topic:  
\_\_\_\_\_

### 1. Observations

What we know

What we want to know

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### 2. Question

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### 3. Hypotheses

$H_0$  \_\_\_\_\_

$H_{A1}$  \_\_\_\_\_

$H_{A2}$  \_\_\_\_\_

### 4. Experimental design

Independent Variable  
(What one thing will you change)

Response Variable  
(What will you measure)

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### 5. Set-up

(What will your two groups look like during the experiment)

Group A

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Group B

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## **6. Materials**

(list everything you will use)

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## **7. Procedure**

(Include 8-10 steps)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_