

“Hands-On” Science Group Activity

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Activity: Organizing the Experiment and Working Cooperatively

Name of Experiment: _____

Today’s Date: _____

Today’s Grade: _____

Directions:

1. Choose a leader and a secretary. 10 Points

2. Write their names here. 10 Points

Leader: _____

Secretary: _____

3. Write the other group member’s names here: 10 Points

4. Talk without getting loud. 10 Points

5. Finish the science experiment. 60 Points

Group Project Grade: _____

100 Points Possible

“Hands-On” Science Group Activity

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Activity or Experiment: _____

Today’s Date: _____

Today’s Grade: _____

Steps:

Organize:

10 Points

1. Select a leader.
2. Write the leader’s name here. _____
3. Select a reporter.
4. Write the reporter’s name here: _____
5. List the other members of the group here.

Work -- Scientific Method:

90 Points Total

6. Complete Science Experiment Report Form on Page 3 – Page 5

“Hands-On” Science Group Activity

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Activity: _____

Today’s Date: _____

Scientific Method:

Steps:

10 Points

1. Identify the problem.

State the problem here in a complete sentence.

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2. Identify parts of the problem that you can control.

10 Points

List the things you can control here.

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3. Plan a way to test this problem.

10 Points

List the steps you will take to test this problem.

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|----|
| 1. |
| 2. |
| 3. |
| 4. |
| 5. |
| 6. |

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Activity: _____

Today's Date: _____

Scientific Method: Steps (Continued):

4. Plan what data you will measure or collect. **10 Points**

List what you will measure or count here.

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5. Do the experiment. **20 Points**

Record what you do here.

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|----|
| 1. |
| 2. |
| 3. |
| 4. |
| 5. |
| 6. |

“Hands-On” Science Group Activity

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Activity: _____

Today’s Date: _____

Scientific Method: Steps (Continued):

6. Record your data. **10 Points**

Record your data here.

| | Controlled Activity Name | Trial 1 | Trial 2 | Trial 3 |
|-----------|--------------------------|---------|---------|---------|
| Action #1 | | | | |
| Action #2 | | | | |
| Action #3 | | | | |

7. Graph your data. **10 Points**

Make your graphs here.

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
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8. State your conclusion. **10 Points**

Write your conclusion here.

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Total Grade: _____