

**“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.


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

**10 Points**

List the things you can control here.


3. Plan a way to test this problem.

**10 Points**

List the steps you will take to test this problem.

1.
2.
3.
4.
5.
6.

# “Hands-On” Science Group Activity

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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.


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

Record what you do here.

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.


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

Write your conclusion here.


Total Grade: \_\_\_\_\_