

Alka-Seltzer Lab Planning Worksheet
Physical Science A

Name: _____

Date: _____ Hour: _____

Partner: _____

Problem:

Determine the relationship between the amount of Alka-Seltzer used and the amount of carbon dioxide produced.

Hypothesis:

independent variable: _____

value of independent variable each trial:

Trial 1	Trial 2	Trial 3

dependent variable: _____

how will you measure its changes? _____

Now think about all the other variables:

Ten Other Variables	How to make it constant?
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Now that you have your constants, you can start planning how you will solve the problem and perform the three trials.

Materials I will need:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Procedure (the steps I will follow):

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Draw what your trials should look like:

Trial 1	Trial 2	Trial 3