

Lessons 3, 4 & 5
Particulate matter lab report

Period #____ Group #_____

Scribe_____ Weigher/recorder _____

Painter_____ Checker _____

Please answer in **complete sentences**.

1) Write a prediction of where in the classroom your group thinks the most particulate matter will be found.

2) Write a hypothesis based on your prediction_____

3) List the materials you will need to test your hypothesis.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

4) Write the step by step procedure for testing your hypothesis.

Step 1 _____

5) What are your variables for this experiment?

Independent (manipulated) _____

Dependant (responding) _____

Controlled _____

6) Write a prediction of where your group thinks more particulate matter will be found: **inside** or **outside** your classroom? Why?

7) Write a hypothesis based on your prediction _____

8) Weigh one slide and record the weight _____

9) Record slide location _____