Name: _____

Date: _____

Period: _____

Station 1

Question: Does air have mass?

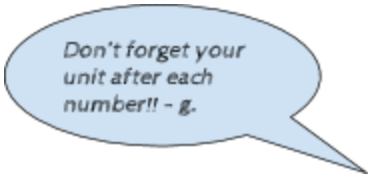
Hypothesis:

_____

_____

Test:

1) Find the mass of the empty balloon.
2) Record in the data table.
3) Blow the balloon all the way up.
4) Find the mass of the full balloon.
5) Record it in the data table.



Results:

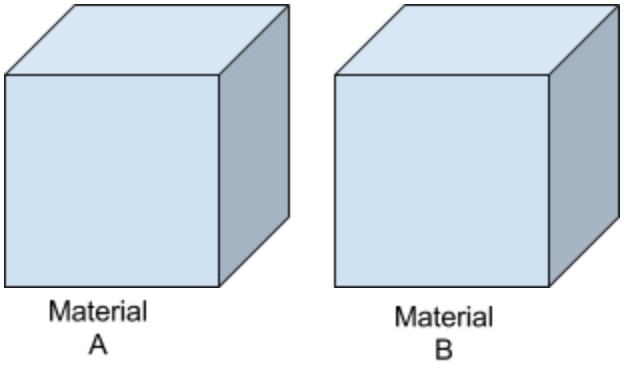
Mass of Air		
Type of Balloon	**Empty Balloon**	**Full Balloon**
Mass in grams		

Conclusion - questions on very last page

Station 2

Question: If 2 objects are the same size (volume), do they always have the same mass?

Example:



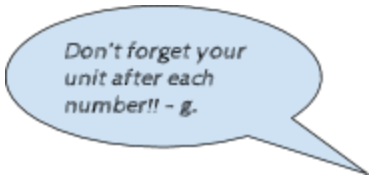
Hypothesis:

_____

_____

Test:

1) Find the mass of each block.
2) Record them in the data table.



Results:

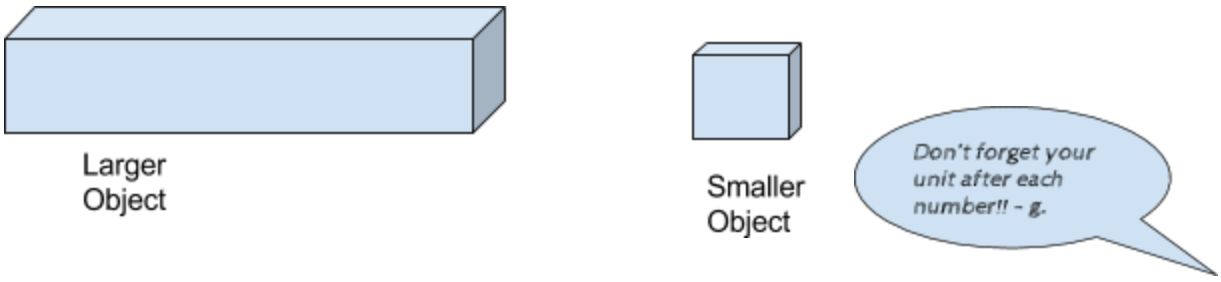
Mass of Blocks		
Type of Block	**Material_____**	**Material_____**
Mass in grams		

Conclusion - questions on very last page

Station 3

Question: If one object is bigger (has more volume) than another, does it always have more mass?

Example:



Hypothesis:

_____

_____

Test:

1) Find the mass of each object.
2) Record them in the data table.

Results:

Mass of Rocks		
Block	**Larger Block**	**Smaller Block**
Mass in grams		

Conclusion - questions on very last page

Station 1:

What was the lesson learned (the answer to your question)?
Make sure to use the mass of each material at that station in your answer.

Station 2:

What was the lesson learned (the answer to your question)?
Make sure to use the mass of each material at that station in your answer.

Station 3:

What was the lesson learned (the answer to your question)?
Make sure to use the mass of each material at that station in your answer.