

In My World

Explain how density causes hot air balloons to rise. Explain what happens to air molecules when they are heated. Put your explanations here.



Paste a picture of your balloon in the space above.
Put a caption in this box.

Group:
List all group
members here.

Period

Brought to you by:
Hot Gas
Explosions, Inc.

Paste cool clip art
here.

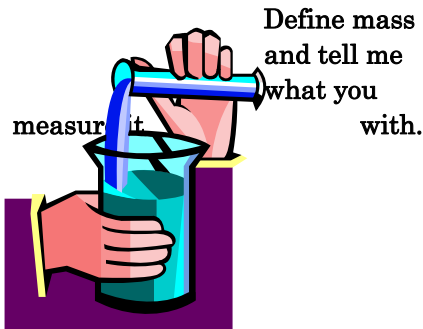
Density
Got
Gas?

Mrs. Aldridge's 9th
Grade Science

Density
Unit Review

What's the deal with density?

In order to understand density you must first grasp mass and volume.



Define volume and tell me what you measure it with.

Define density and tell me how you measure it.

Density of a liquid

Tell me how you calculate the density of a liquid step by step. Please number your steps.

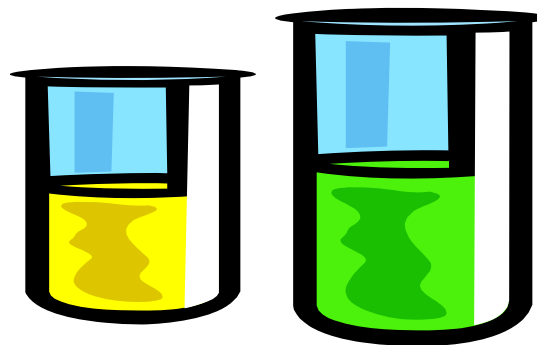
Include what equipment you use.

Density of a solid

Tell me how you calculate the density of a solid. Please number your steps. Include what equipment you use.

What about the volume of odd-shaped objects?

Tell me how you calculate the volume of odd-shaped solids. Please number your steps and include what



Paste picture of your layered liquids lab here. Please explain how liquids will layer here.

equipment you use.

What are some uses for density?

- Tell me 2 uses for density.

Operational Definitions

An operational definition tells you:

Complete that statement here.

Some examples of operational definitions:

- Density:
- Carbon dioxide:
- Solid volume:

Brought to you by: Hot Gas Explosions, Inc.