## Science 7 & 8:

Using the online science textbook <u>Short Course K: Introduction to Matter</u>, find the index, and note the page number that each of the concepts/ideas below is explained. Read through the page and begin studying ideas for a test next week...

\*acid

o \*base

Compound

Conductivity

Density

o Electrolysis

o Element

Flammability

Freezing point

STATES of Matter – an differing properties\*\*

- Solids have a fixed shape and volume
- Liquids have a fixed volume but no definite shape
- Gases do not have a definite volume or shape
- \*viscosity
- \*surface tension/surfactant
- \*Temperature/Volume/Pressure relationship of gases:

http://fsc.fernbank.edu/chemistry/

- Boyle's law
- Charles's law

- Inertia
- o lon
- Malleability
- Melting point
- o Reactivity with Oxygen
- o Solubility?
- o Solute
- o Solution
- Solvent