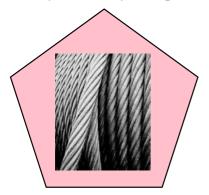
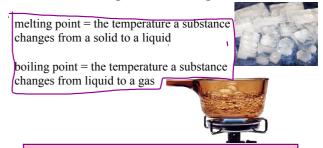




Ductility: the ability to be pulled into wire.



Melting and Boiling Points



Does anyone know the melting point or boiling point of water?

Melting Point and Boiling Point of Sub/tance/

http://worldearth.hubpages.com/hub/Freezing-Melting-and-Boiling-Points-of-Solids-Liquids-and-Gases-in-general-use-today

The Boiling Point and Melting Point are constants for a substance at a standard temperature and pressure (STP).

The standard temperature is 273 K (0°Celcius or 32°Fahreheit) and the standard pressure is 1 atmospheric pressure.



Crystal form (another form of a solid) A solid mineral structure with a regular pattern of 3-D shapes. Salt crystals are cubic, plastic has no crystal form



Solubility- The ability to dissolve in a solvent such as water. Salt is soluble in water, pepper/copper are **insoluble** in water.

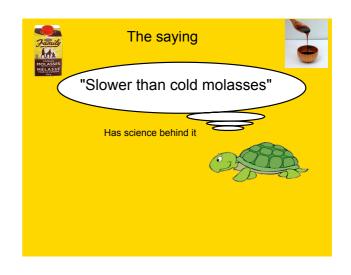


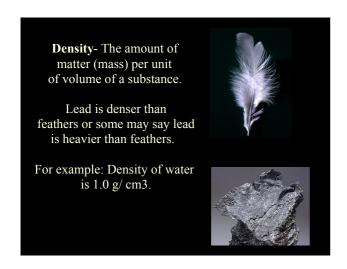
The thicker the liquid the less it flows therefore it is more viscous.

Maple syrup is more viscous than water.

What do you think would be more viscous water or tomato juice?

cm deep and weighed three tonnes! Just imagine how much syrup you





Chemical Properties

In nature, substances combine or react with each other.

When one substance can interact with another, that characteristic behaviour can be called a chemical property. (The ability to react is known as a chemical property)

For example, dynamite explodes because it combines with oxygen. The reaction produces new substances.

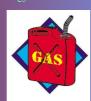


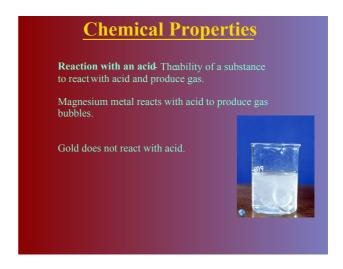


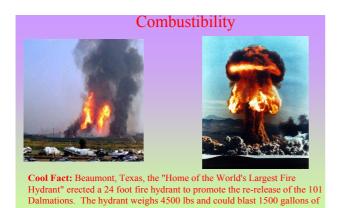
Combustibility- The ability of a substance to react rapidly with oxygen and release heat and light energy

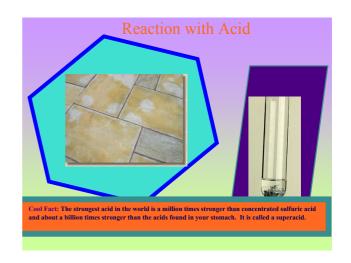
Gasoline is combustible or flammable.

Water is nonflammable

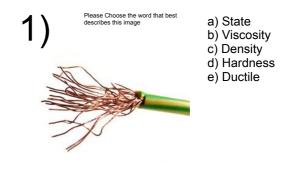












Ductility/ Malleability



- a) Soluble
- b) Malleable
- c) Boiling point
- d) Combustible
- e) Viscosity



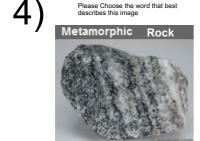
Boiling Point

Please Choose the word that best



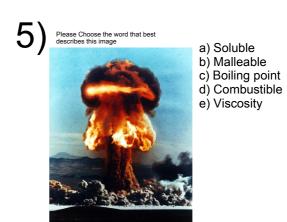
- a) Soluble b) Malleable
- c) Hardness
- d) Combustible
- e) Crystal formation

Malleability

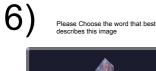


Hardness

- a) Hardness
- b) Malleable
- c) Ductile
- d) Combustible
- e) Viscosity



combustability



Crystal Form

- a) Soluble
- b) Malleable
- c) Hardness
- d) State
- e) Crystal formation
- a) State b) Reaction with Acid c) Hardness d) Combustible e) Density OIL WATER

Density



Please Choose the word that best describes this image



- a) Melting Pointb) Malleable
- c) Hardness
- d) Density
- e) Crystal Formation

a) State

b) Malleable

c) Density

d) Soluble

e) Viscosity

Melting point



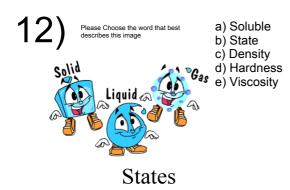
- a) Soluble
- b) Malleable
- c) Hardness
- d) Density
- e) Melting point

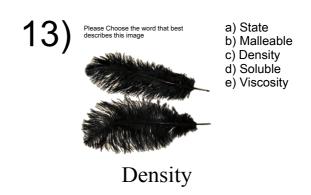


Viscosity



Solubility





- Please Choose the word that best describes this image
 - a) Reaction with acidb) Combustiblec) Densityd) Corrosivee) Hardness
- 15) Please Choose the word that best describes this image
 - a) State
 b) Melting point
 c) Density
 d) Corrosive
 e) Hardness

Corrosive

Please Choose the word that best describes this image

a) Reaction with acid b) Combustible c) Density d) Corrosive e) Hardness

Hardness

a) Reaction with acid b) Soluble c) Density d) Ductile e) Crystal formation

18)

- - Ductility

- a) State

- b) Viscosity c) Density d) Hardness e) Ductile
- 19)
- Please Choose the word that best describes this image



- a) State b) Corrosive c) Viscosity d) Combustible e) Boiling point



Combustability

20)



- a) Soluble b) Malleable c) Hardness d) Combustible
- e) Density

Malleability



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