

Read page 14 to the end of physical properties and complete the worksheet below:

Physical Property - a characteristic or description of a substance that might help to identify it.

Copy table 1 here (the extra spaces will be filled in soon)

Property	Description	Sense used	Example
colour	is it black, white, red, etc.		
texture	fine, coarse, smooth, gritty		
odour	odourless, spicy, like stinky shoes?		
lustre	shiny, dull		
clarity	clear, cloudy, transparent, opaque		
taste	sweet, sour, bitter, salty		
state	solid liquid or gas		
density	ratio of mass to volume ( $\text{g/cm}^3$ )		
Hardness	resistance to being scratched		
Melting pt	temperature at which it melts		
Boiling pt	temperature at which it boils		
Solubility	ability to dissolve		
Viscosity	how a substance flows		
Malleability	ability to be hammered into a sheet		
Ductility	ability to be pulled into a wire		
Conductivity	ability to carry electricity		
Brittleness	does it break when bent		
Form	regular shaped or irregular crystals		

Add to the chart the other physical properties listed on page 14.

- Use the glossary in the big textbook to complete the chart for the last few properties.
- Do #1-3 page 15
- Quiz in 2 days on Physical properties!