

## Chemical Properties

Wood can burn. Does it have the same physical properties after it burns? NO!

- ▶ It is no longer wood, it is soot or ash.
- ▶ Wood is combustible (it can burn) and this is a chemical property.

**Chemical Property** – is a description of what a substance does when it reacts to produce new substances. It has new physical properties.

An object can be...

#1. Combustible

#2. Reactive.

ie: 'can react **with** water' - sketch the demo-

#3. Not reactive

ie: does not react **with** oil

- sketch the demo –

Seatwork:

- ▶ Read 5.3 (p. 180- 181)
- ▶ Answer # 1, 2, 4 p. 181