

## Physical & Chemical Changes

PHYSICAL CHANGE	CHEMICAL CHANGE
<ul style="list-style-type: none"><li>• the substance involved remains the same substance</li><li>• the properties remain the same</li><li>• involves a change of state or form</li><li>• includes boiling, melting, dissolving</li></ul>	<ul style="list-style-type: none"><li>• the substance involved becomes a new substance</li><li>• the properties change</li><li>• involves the changes listed below</li><li>• includes cooking, burning, rusting</li></ul>

A chemical change may have occurred if some of the following clues are observed:

- a new colour appears
- heat or light is released
- bubbles of gas are formed
- a solid forms in a liquid (**precipitate**)
- the change is hard to reverse