## Sources of Light (11.2)

Nuclear Fusion - Hydrogen atoms fuse together and emit (give off) light ie:
<u>Incandescence</u> - When they are very hot, some items give off light. ie:
Electric Discharge - electricity passing through a gas produces light ie:
Flourescence - some chemicals emit light while they are exposed to ultraviolet light. ie:
<ul> <li>Safety tip →</li> </ul>
Phosphorescence - glow in the dark! Some chemicals emit light for a while after they are exposed to ultraviolet light. ie:

<u>Bioluminescence</u> - light emitted by living things!

<u>Chemiluminescense</u> - light emitted from a chemical reaction.