




## RADIOACTIVITY

Mark on how confident you are with each topic and what you need to do, use this as a checklist for your revision notes and then to keep track of the topics you have revised. Tick and date once you have completed the tasks.

Topic	How confident am I?			<b>KNOWLEDGE</b> Definitions and Equations	I have made my revision notes on this topic	I have revised this topic	I am confident on this topic	Evidence
								
	I could teach	I would need to look at my notes	I can't remember					
Structure of atom				Neutron, proton, electron, nucleus, ion, isotope				
Discovery of the nucleus								
Atoms and radiation				Alpha, beta, gamma radiation				
Changes in the nucleus								
Using radioactivity				Range, penetration, absorbed, ionisation, irradiated				
Activity & half-life				Half-life, random, unstable				
Nuclear radiation in medicine				Gamma camera, tracers				
Nuclear Fission				Chain reaction, nuclei,				
Nuclear Fusion								
Risks of Radioactivity				Dose, risk, nuclear waste				