

YEAR 9 BASIC SCIENCE OVERVIEW		
WEEK	TOPIC/SUBTOPIC	OUTCOMES & CONTENT
7&8	Introducing particles	P.1-3 Matter, particle behaviour in solids, liquids, gases, application.
9	Atoms and molecules	P.5-10 Atoms, Molecules, compounds, elements, symbols and formulae of selected atoms and molecules
10	Carbon and living things	C.1-2, 12 Organic compound, yield of heating organic compounds.
	Oil and carbon	C.3-12 Oil and coal formation, carbon and hydrogen, fractional distillation, uses of fractions of oil and coal.
TERM 2		
1 & 2	Sources of energy	En. 13-17 Renewable, Non-renewable sources of energy, advantages and disadvantages, long term costs and benefits of source.
3	Human body	HB. 1-6 Classification of humans Organisation of the body Body systems Organs, tissues, cells
4	Circulatory system	CS1-10 Heart, blood vessels, blood component, pulmonary & systemic circulation, blood transfusion.
5	Respiratory system	Re 1-10 Cellular respiration, gas exchange, respiratory system parts and functions, ventilation and circulation.