



Hanley Castle High School Curriculum Outline for parents: **SCIENCE**

		Autumn Term			Spring Term			Summer Term		
Year 9	Curriculum Overview. Links to Unit Contents.	Combined Biology . Cell biology	Combined Chemistry . States and separation . Atomic structure and the periodic table	Combined Physics . Conservation of energy . Waves	Combined Biology . Health and disease	Combined Chemistry . Bonding and structure	Combined Physics . Electromagnetic waves . Electricity	Combined Biology . Ecosystems	Combined Chemistry . Groups	Combined Physics . Motion
		Triple Biology . Cell biology	Triple Chemistry . States and separation . Atomic structure and the periodic table	Triple Physics . Conservation of energy . Waves	Triple Biology . Health and disease	Triple Chemistry . Bonding and structure . Groups	Triple Physics . Electromagnetic waves . Electricity	Triple Biology . Ecosystems	Triple Chemistry . Mass and Mole calculations . Quantitative chemistry	Triple Physics . Motion
	Disciplinary knowledge/skills integrated into each unit.	Observing Analysing / concluding Measuring Planning	Recording Communicating Reading		Observing Analysing / concluding Measuring Planning	Recording Communicating Reading		Observing Analysing / concluding Measuring Planning	Recording Communicating Reading	