

Aware of some of the social and economic implications of science	X	X	X	X	X	X
IMPACT	<p>Assessment: E3, L4 Scientific Skills B6</p> <p>Energy Transformations, Digestion and functioning of the kidneys + urine testing. Scientific enquiry.</p>	<p>Assessment: R3, F3, Scientific skills B7</p> <p>Speed/Time graphs, Speed/ Distance graphs and using these to describe motion. Global warming, global dimming and atmospheric chemistry. Scientific enquiry</p>	<p>Assessment: E4, L3, Scientific skills B8</p> <p>Progression to KS4: Types of waves, electromagnetic spectrum. Inheritance, genotypes. Scientific enquiry.</p>	<p>Assessment: I3, P3, Scientific skills B9</p> <p>Progression to KS4: Communicable and Non-communicable diseases. History of the periodic table and using the periodic table in calculations. Scientific enquiry.</p>	<p>Assessment: R4, F4, Scientific skills B10</p> <p>Progression to KS4: Chemical reactions, balancing equations, preparing salts. Hooke's Law. Scientific enquiry.</p>	<p>Assessment: I4 and summer summative.</p> <p>Photosynthesis, organisation, Ecology. Scientific Enquiry</p>

Cultural Capital is the body of knowledge a student needs so that they can flourish in the future and not be left behind.

Some topics are taught in a different order so that there are enough resources for each class to complete practical activities.