

	Term 1 Content Autumn 1	Term 2 Content Autumn 2	Term 3 Content Spring 1	Term 4 Content Spring 2	Term 5 Content Summer 1	Term 6 Content Summer 2	Desired end of year outcomes
<p>Pupils in KS3/4 provision are streamed into 3 sets and learning objectives are set according to need. All pupils complete learning related to half termly topic themes with the content following KS1/2 or 3 key concepts depending on the needs of the pupils. The depth of topics which are delivered will depend on the set and built upon successively each year.</p>							
	Human Body <ul style="list-style-type: none"> • Body Parts/ senses • Human Skeleton / teeth • Diet/ Digestion • Heart / Lungs / exercise • Nervous system 	Energy <ul style="list-style-type: none"> • Energy (heat) • Energy (sound) • Energy (light) • Energy (electricity) • Energy (alternative energy) 	Forces <ul style="list-style-type: none"> • Forces (push/ pull) • Forces (magnets) • Forces (friction) • Forces (gravity) • Forces (mechanisms) 	Materials/ Reactions <ul style="list-style-type: none"> • Identifying materials • States of matter • Changing materials • Chemical reactions • Elements 	Environment / Earth <ul style="list-style-type: none"> • Plants • Habitats/ ecosystems • Weather • Earth and Solar system • Space / Universe 	Life / Living things <ul style="list-style-type: none"> • Classifying living things • Life cycles • Adaptation • Evolution • Health/ diseases 	<p>Encourage independent thinking and communication of ideas;</p> <p>Challenge scientific misconceptions; develop scientific method skills</p>
Set 2 & 3	<p>Functional concepts for understanding of the world</p>						
Set 1	Working towards AQA entry level 1 (single award) Biology- the human body	Working towards AQA entry level 1 (single award) Physics- Energy, forces and the structure of matter	Working towards AQA entry level 1 (single award) Physics- Energy, forces and the structure of matter	Working towards AQA entry level 1 (single award) Chemistry: Chemistry in our world	Working towards AQA entry level 1 (single award) Chemistry: Chemistry in our world / Biology: Environment, evolution and inheritance	Working towards AQA entry level 1 (single award) Biology: Environment, evolution and inheritance	<p>Introduce key scientific concepts that can be developed across KS3 and expanded upon in KS4.</p> <p>Secure KS1 and KS2 knowledge as appropriate</p>
Assessment							
<p>Within the provision, it is essential that students learn the scientific declarative knowledge alongside procedural knowledge (working scientifically). Where possible each lesson will have a Working Scientifically objective and a separate knowledge objective, which is made up of statements the pupils should know by the end of the lesson.</p> <p>Baseline assessment for each topic at the start of each half term, followed by end of topic assessments in the last week of half term.</p> <p>Students in Set 1 should be supported to complete Entry Level 1 qualifications where appropriate.</p>							