

**SUBJECT OVERVIEW/LONG TERM PLAN BTEC Science**  
 Linked to the relevant sections of the National Curriculum for our students  
**KEY STAGE 4/ Science OCR Science Plus**

	AUTUMN		SPRING		SUMMER	
Year 10	B1 Dead or Alive <b>SC B1, 2</b>	C2 Cooking and cleaning <b>SC RECC</b>	B4 Casualty <b>SC HDDM</b>	C9 How fast? How slow? <b>SC C6, 7, 8</b>	B9 Fooling your senses <b>SC B1, 2</b>	B13 Body wars <b>SC HDDM</b>
	C1 Acids and Alkalis <b>SC C6, 1, 2</b>	P4 Pushes and pulls <b>SC P5, 2</b>	C8 Restless Earth <b>SC EAS</b>	C11 CSI Plus <b>SC CA</b>	P12 Full spectrum <b>SC P1</b>	P5 Let there be light <b>SC P1</b>
	P3 Attractive forces <b>SC P3, 2</b>	C5 Fibres and fabrics <b>SC SBPM</b>	P8 Deep Impacts <b>SC P5, 2</b>		B8 Creepy Crawlies <b>SC B3, 4</b>	P13 Medical Rays <b>SC P1</b>
		PRACTICAL TASK				
	AUTUMN		SPRING		SUMMER	
Year 11	P7 Alternative energy <b>SC P4</b>	B3 Extinction <b>SC B4, 8</b>	B7 Gasping for Breath <b>SC B6, 5</b>	C6 Clean air <b>SC EAS</b>	B2 Babies <b>SC B9, 8</b>	
	B11 Drugs in society <b>SC B6, 7</b>	C7 Strong stuff <b>SC C5</b>	C12 Fuels <b>SC C8</b>	PRACTICAL TASK	P2 Our electricity supply <b>SC E</b>	
	B6 control systems <b>SC CC</b>	P10 Hot stuff <b>SC P2</b>	P1 Getting the message <b>SC WM</b>			

Biology	10
Chemistry	9
Physics	10

**Practical Work:**

This will be done across all disciplines and will include:

- The development of scientific thinking
- Experimental skills and strategies
- Analysis and evaluation

Throughout all written work scientific vocabulary, units, symbols and nomenclature will be used