

Course Title			
KS3 Science			
Outline of the Unit / Topic			
<p>The KS3 Science course is based on the AQA 'Activate' scheme of work. It covers the main science themes of Cells, Interdependence, Particles, forces, Energy and Science in Society.</p> <p>The topics covered are as follows;</p> <ul style="list-style-type: none"> ✓ <u>Autumn term</u>; Ecosystems and the environment followed by the earth and its atmosphere. ✓ <u>Spring term</u>; Electricity and magnetism followed by the solar system. ✓ <u>Summer Term</u>; The human body followed by waves <p>The students will do a mixture of theory work and practical work, designed to enhance both their knowledge and their ability to work scientifically. Trips will be planned into the curriculum as appropriate e.g. the science museum, the zoo, STEM activities</p>			
Assessment details			
<p>At the beginning of each topic the student is asked to complete a mind map to show previous knowledge of that topic. Throughout the topic the student is assessed through regular marking of the work. At the end of the topic the Step Assessment sheet is updated to reflect their achievements.</p>			
Staff Roles			
<p>The teacher will deliver the curriculum. The TA or supporting teacher will support within the lesson as required. They will also take students out of the classroom to complete work, reinforce taught concepts and enhance learning as required.</p>			
Equipment/Health and Safety			
<p>Scientific equipment will be used in lessons and taking good care of the equipment will be important.</p> <p>Accidents do happen, and if damage to equipment is considered accidental by staff then parents/carers will not be asked to pay for the equipment.</p> <p>Following all instructions in a practical lesson is paramount to everyone's safety. Students safety is vital in science lessons and working together will be appreciated.</p>			
Student Signature		Date	
Staff Signature		Date	