

Course Title
AQA Combined Science Synergy 8465 Foundation – grades 1-5
Outline of the Unit / Topic
<p>At the end of this course, you will be awarded 2 GCSE's. The course consists of 8 units:</p> <ol style="list-style-type: none">1. Building blocks2. Transport over larger distances3. Interactions with the environment4. Explaining change5. Building blocks for understanding6. Interactions over small and large distances7. Movement and interactions8. Guiding spaceship Earth towards a sustainable future <p>Units 1 -4 will be covered in year 10 and units 5-8 in year 11.</p> <p>There are 21 required practicals to carry out within the course. Questions in the exam will draw on knowledge and understanding that students have gained from carrying out these practicals. They cover key ideas in science and are also designed to:</p> <ul style="list-style-type: none">• Support and develop scientific concepts• Develop investigative skills• Build and master practical skills <p>Trips will be planned as part of the curriculum e.g. the Science museum, as well as visits to the centre from organisations such as Zoolab.</p>
Assessment details
<ul style="list-style-type: none">➤ On entry into year 10 each student will complete an end of KS3 Biology assessment, which will give a starting grade/step for this course.➤ Students are assessed within the lesson with checkpoint questions and quizzes. They are also given a purple feedback sheet to complete every two weeks to check progress.

There will be an end of year Mock exam in the Summer Term, which will be a Paper 1 exam, testing Units 1-4.

Staff Roles

- 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 exam questions, go through test papers, reinforce taught concepts and enhance learning as required.

Equipment/Health and Safety

- Scientific equipment is often expensive and fragile. Students are expected to touch equipment only when invited to do so, and in an appropriate manner.
- 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.
- If the damage/breakage is considered to have been deliberate, or has happened as a result of a student failing to follow instructions correctly, then the ESC will invoice the parent/carer with the cost of the equipment.
- Following all instructions in a practical lesson is paramount to everyone's safety. Students failing to follow instructions and putting themselves or others in danger, as assessed by staff in the room at the time, will result in them being asked to leave the lesson. If this happens persistently parents will be contacted to discuss this behaviour.

How will it be examined

Formal exams will take place at the end of year 11. There are 4 papers.

Paper 1 (units 1-4) 25%

Paper 2 (units 1-4) 25%

Paper 3 (units 5-8) 25%

Paper 4 (units 5-8) 25%

Appeals process

- The appeals process is as outlined on the AQA website.
- If the centre believes that the exam grade awarded is too low we will ask for a review of the exam paper at our expense.

- If a parent/carer believes that the exam grade awarded is too low but the centre believes it is an appropriate grade the parent is entitled to ask for a review of the exam paper, but at their own expense.

Student Signature		Date	
Staff Signature		Date	