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| Course name: Separate Science GCSE’s - GCSE Biology, GCSE Chemistry and GCSE Physics |
| Which course/ syllabus will I be following? AQA  |
| ReasonStudying separate Science qualifications enables you to explore topics much more deeply than with Combined Science – you will also receive 3 separate GCSEs (one in each Science) at the end of the course. By taking these courses. you will come to understand some of the fundamental principles of the universe and understand more about how these fit and work together in the world we know around us. Separate Science is right for you if like to know ‘why’ and ‘how’ systems work. If you enjoy examining the microscopic and macroscopic world around us, you will enjoy GCSE Biology. If you enjoy the wonder chemical reactions and understanding concepts such as material science, you will enjoy the depth of GCSE Chemistry. If you dream of space exploration, love making circuits or marvel at the feeling of forces, Physics is a great place to start. Whatever your interest, there is something for you in this suite of qualifications.  |
| How is the course assessed?Each GCSE is assessed at the end of year 11 in 2 exams each lasting 1 hour 45 minutes (6 papers in total across the 3 GCSEs). There are The two papers are called ‘paper 1’ and ‘paper 2’, each one assessing half of the subject’s curriculum. Each paper consists of 15% knowledge recall, such as formulae, equations, facts, and 85% Data analysis, making conclusions and evaluating experiments. There are Biology, Physics and Chemistry equations that you will have to memorise and 22 required practical experiments that you must undertake and comment on in exams.  |
| Which careers/ post 16 courses will this course help me to prepare for?Students completing this course often go on to study Science to a higher level post 16. 6th form Science subjects are popular choices, and grades of 6+ at GCSE will allow you to study A-level Science at most 6th forms. Science is also required for many other courses, particularly vocational courses such as nursing, animal care and engineering of any type. A good grade in any GCSE Science will enable you to access a wide range of exciting post 16 courses.  |