



Combined Science

Year: 10 and 11

“Somewhere, something incredible is waiting to be known.”

Carl Sagan

Course content

OCR Gateway Combined Science involves the study of Biology, Chemistry and Physics. Students study 6 modules within each science along with carrying out practical activities. There is no coursework and all assessments take place at the end of Year 11 when 6 exam papers of 1hr10min duration are sat, these marks are combined to give students 2 GCSE grades for science. Students can sit either the Foundation tier (Grade5—1) or Higher tier (Grade 9-4).

Skills developed

- Practical investigation Skills including planning, obtaining evidence, analysis and evaluation skills
- Data handling and relevant mathematical skills for processing data
- Application of scientific concepts to new situations and explaining phenomena using abstract ideas
- Deeper understanding of topics and acquisition of key subject knowledge to act as a foundation for future learning and provide a deeper understanding of processes occurring in the world around us.

Topics covered

- Biology
- Chemistry
- Physics
- Practical skills for Science investigations

For more information

Dr A George

ageorge@wetherbyhigh.co.uk

