



Biology

Year: 10 and 11

"Biology is the most powerful technology ever created. DNA is software, protein are hardware, cells are factories."

Arvind Gupta

Course content

OCR Gateway Biology GCSE. This covers the main topics relevant to Biology today. Students develop their understanding of how the ideas of biology can describe the complex and diverse phenomena of the natural world in terms of a small number of key ideas which are of universal application.

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 and development of linking ideas to show interaction.

Topics covered

- Cells
- Life processes in Animals
- Life processes in plants
- Inheritance
- Ecosystems
- Human impact on Ecosystems
- Disease

For more information

Mrs F Parish

fparish@wetherbyhigh.co.uk

