

GCSE BIOLOGY

Topics covered:

- Cell Biology
- Organisation
- Infection and response
- Bioenergetics
- Homeostasis and response
- Inheritance, variation and evolution
- Ecology
- Key ideas

GCSE CHEMISTRY

Topics covered:

- Atomic Structure and the periodic table
- Bonding, structure and their properties
- Quantitative chemistry
- Chemical changes
- Energy changes
- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources

GCSE ENGLISH

Course outline:

You will study newspaper articles, advertisements, biographical pieces, short stories, the moving image and poems. You will study a Shakespeare play and short stories from the AQA Anthology.

Topics covered:

- Reading - Literature Fiction, Non-Fiction and Literary Non-Fiction
- Writing - Descriptive, Narrative and Viewpoint
- Speaking and listening - Non-Examined

GCSE ENGLISH LITERATURE

Course outline:

You will study and analyse a variety of literary texts from different periods, covering the three main genres of prose fiction, poetry and drama. You will be given the opportunity to read, understand and respond to a wide range of literature and appreciate the ways in which authors achieve their effects.

You will also be encouraged to become aware of social, historical and cultural contexts in which literature is produced and be prepared in class for close textual analysis in the end of year examinations.

Topics covered:

- Prose Anthology
- Drama (Pre 1914)
- Prose (Pre 1914)
- Drama (Post 1914)

GCSE HISTORY

Topics covered:

- Crime and Punishment
- Early Elizabethan England 1558 – 88
- The American West 1835 – 1895
- Nazi Germany

GCSE MATHS

Topics covered:

- Number
- Algebra
- Shapes & Space - Geometry
- Data Handling & Probability
- Measures

Two written papers (one non-calculator and one with calculator): each contribute 50% of the final grade.

GCSE STATISTICS

Topics covered:

- Planning and data collection.
- Processing, representing and analysing data.
- Probability.

Two exams – one written paper with calculator 75% and one controlled assessment task 25% internally assessed.

GCSE MEDIA

Topics covered:

- Television and Promoting Media
- Music and News
- Creating Media

GCSE PHYSICS

Topics covered:

- Electricity
- Particle model of matter
- Atomic structure
- Forces
- Waves
- Magnetism and electromagnetism
- Space physics
- Energy

GCSE SOCIOLOGY

Topics covered:

- Unit 1: Studying Society; Education; Families
- Unit 2: Crime and Deviance; Mass Media; Power; Social Inequality
- Exploring different theories on Functionalism, Marxism, Feminism and The New Right