

## **GCSE BIOLOGY**

### **Topics covered:**

- How Science Works: Human Body, Cells
- Evolution, Environment, DNA and Genetic
- Life Processed: Enzymes, Homeostasis, Photosynthesis and Respiration
- Life Processes 2: Micro-organisms

## **GCSE CHEMISTRY**

### **Topics covered:**

- Atomic Structure
- How Science Works: Products from Rocks
- Oils, Earth and Atmosphere
- Bonding and Reactions, Rates of Reaction and using Ions in Solution
- Elements, Acids and Water, Energy and Chemical tests
- Many topics involving Inorganic, Organic and Physical Chemistry

## **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
- Writing
- Speaking
- Listening

## **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 MATHS**

### **Topics covered:**

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

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.
- Reasoning, interpreting and discussing results.
- Probability.

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

## **GCSE MEDIA**

### **Topics covered:**

- The Individual Media Studies Portfolio
- Textual Analysis and Media Studies Topic (Moving Image)
- Production Portfolio in Media Studies

## **GCSE PHYSICS**

### **Topics covered:**

- How Science Works: Energy and Electricity
- Radiation and the Universe
- Forces and Motion, Electricity and the Atom
- Forces and waves, Magnetism and Stars

## **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