

# These are the exciting things I will be studying this half term...

## English

Pupils will study a 20<sup>th</sup> Century novel; "Lord of the Flies" focussing on reading skills in order to identify and interpret explicit and implicit information and ideas. They will explain and comment on how writers use language and structure to achieve effects and influence readers.

## Maths

Pupils will be revisiting the concept of place value. All pupils will develop fluency with reading, writing, understanding and ordering numbers before working on addition and subtraction in context. GCSE pupils will be extending the idea of place value to work with standard form. Pupils will also be learning about rounding, estimation and prime factorisation.

## Science

Pupils will be studying biology. They will be learning about the human body; systems in humans and plants. They will also be learning about drugs and vaccines.

## PSHE

This half term we are looking at being independent focussing on how to keep safe online. We will be looking at managing risks and how to minimise them as well as managing our digital footprints.

## Options 1

**ICT:** Pupils will start the Autumn term by completing a series of baseline tests to assess current knowledge and understanding of ICT. Pupils will then branch off and begin their individual courses.

**Computer Science:** Pupils will begin theory module 1. Topics of study include: Architecture of the CPU, CPU performance, embedded systems, primary and secondary storage.

**WJEC ICT:** Pupils will begin work on the compulsory module "IT User Fundamentals." Pupils will learn how computers function and operate, IT legislation, health and safety and online threats.

**Non accredited ICT:** Pupils are going to start learning skills in preparation for their first unit: Game Design.

**Art GCSE :** Pupils in the first year of the course will be choosing the themes for their portfolio project; exploring artists/ approaches and developing initial ideas. Year 2 pupils will be putting together their sketch books; refining their ideas for a final composition. Pupils on the Enrichment program will spend their time refining skills and learning about artists and their styles.

**History:** This half term we are looking at Germany, from its creation in 1871 to the outbreak of WW2. This will include the fall of the Kaiser to the rise of the Nazi Party and how Adolf Hitler came to power.

## Options 2

### Duke of Edinburgh:

Pupils will be working on Bushcraft in the skills section of the Award. They will also be learning First Aid skills and discussing group safety and having the right equipment/clothing.

### Food Technology:

Pupils will develop cooking skills to make home cooked food with a focus on healthy eating. Skills specific to baking bread will be developed. Pupils will shop for and prepare ingredients. They will be able to critically evaluate their own cooking; appearance, texture, taste etc. Food safety and hygiene will be promoted throughout. Teacher led discussions will take place around sourcing ingredients and economising. Pupils will be supported to complete a research project on cuisines around the world.

### Geography

This half term we are looking at natural hazards. We will learn about volcanoes, earthquakes and weather events and look at examples in the world where these have occurred. We will explore the responses and effects in both rich and poor countries.

## Options 3

**Forest School:** This half term pupils will be settling in and engaging in sensory exploration. They will also be developing fire lighting skills.

**Enterprise:** This term we are working on the module "Enterprise Skills." This unit will enable pupils to show they recognise the characteristics of a successful entrepreneur and how these contribute to successful businesses. Pupils will get to explore their own strengths as an enterprising person. Barclays Lifeskills will also be delivering personal finance workshops.

### Music:

This half term pupils will begin to research the four parts of the Bronze level Arts Award. They will explore their own interests within the arts. Some may begin to work on a new skill (Part A) or begin to research an artist they are inspired by (Part C).