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

## **English**

Pupils will be reading a variety of non-fiction texts based around the theme of charities. They will practise the skills they need to complete their Step Up to English qualification, including retrieving information from a text and making simple inferences. They will also be researching a charity of their choice and taking part in a class discussion on the importance of charities and their role in our community in order to develop speaking and listening skills.

## **Maths**

This half term the theme in upper school is proportion. Students will develop their understanding of multiplication, division, fractions, percentages and scale through a variety of contexts such as shopping, cooking and scale-modelling. Students on the GCSE pathway will study fractions, ratio, proportion (unit conversions and recipes) as well as some financial maths in the form of interest and depreciation (repeated percentage change) and currency exchange rates.

## **Science**

Pupils will learn about energy and the conservation, transfer and calculation thereof. They will be doing experiments on work done and friction as well as looking at speed and breaking distance. Finally, students will be exploring radiation and finishing off with an end of topic test.

#### **PSHE**

This half term the theme is developing confidence, agency and support-seeking skills.

We will be looking at how we make safe and healthy lifestyle choices. This will include keeping ourselves healthy and how to spot the signs of illness. We will also be talking about donating blood, organs and stem cells. This will include looking at the ethics surrounding donating and discussion of personal viewpoints on the topic.

## Options 3

## **Options 1**

#### ICT:

WJEC ICT - Students are continuing to work through the Presentation Software module. Once completed pupils will commence the IT User Fundamentals unit where they will learn about hardware and software, workplace health and safety, IT legislation, online security and troubleshooting.

Non-Accredited ICT: Students are still working through the Comics and Characters unit. The focus next half term will be the design of an original cartoon character as well as the planning and creation of a comic strip. Students will use Comic Life to create their comics.

#### History:

This half term we will be looking at International Relations and starting to look at our specific site study. We will explore how peace was kept between the World wars and how events ultimately led to WWII.

## Duke of Edinburgh:

**Options 2** 

#### 1st aid

- Resuscitation; checking the airway, breathing and circulation.
- The recognition of more serious conditions such as sprains, strains, dislocations, and broken limbs.

#### Navigation

- How to identify a point on the map to add it to a route card or give the information to others, e.g., by page and grid square, grid reference, latitude/longitude, as appropriate.
- Their ability to locate their position from the map cooking
  - Safety procedures and precautions which must be observed when using stoves and handling fuels.

Plus ongoing work towards skills section doing bushcraft activities.

## Food Technology:

Home cooking skills this term will be developed around the recipes of fish and rice. Skills taught through practical sessions will include budgeting, sourcing ingredients, methods of preparation and evaluation of recipes. Pupils will be encouraged to critically evaluate their own cooking. Food safety and hygiene will be demonstrated throughout.

## Geography

This half term we will be looking at Geography fieldwork and Personal projects, this means planning and looking at Geography in action, thinking of a line of enquiry and following the process through to research and presenting our results.

#### Forest School:

Forest School

#### Winter Comfort & Mindfulness in Nature

Building shelters, learning about staying warm, fire safety, creating warm drinks and cooking on fire.

FS Skills - fire and cooking, knots and lashings

Tying knots and hitches – timber hitch, tight taut tarp pitch, Using natural materials – Lean-to shelter, Using tarps, Pitching tents.

#### **Enterprise:**

In Spring 1 pupils will continue with the two units "Participating in an Enterprise Activity" and "Working with Others." Pupils will continue to demonstrate skills through their contribution to planning, working with each other, carrying out and reviewing an enterprise activity. This will be linked to pupils planning and creating goods to sell for seasonal events such as mother's day, Valentine's day and Easter.

#### Music:

Pupils will continue to work on a new skill (Part A of the Bronze Level Arts Award.) they will also continue to research an artist they are inspired by.

#### Δrt

-Students in year 1 of the art GCSE or Entry level:

Over the spring term, Students will engage in a series of skill workshops and self-led sessions where they will explore artists, processes, techniques and media, relevant to their projects in order to build up skills and confidence to explore and present their ideas in a creative way.

-Students in year 2 of the art GCSE or Entry level:

In the spring term, students will engage in a 12 week project that will be assessed externally. There are a set number of themes, provided by the exam board, for the students to choose from. They will find and present artist research, experiment with ideas and create studies ready for their exam in the final term.

-For non-qualifying students:

Students will continue to build skills and engage in bespoke projects and workshops provided to boost their creativity and build their confidence in the art room.