



## Year 7 Summer Term

### Maths

This term pupils will look at the following topics:

Negative numbers	Coordinates	Simplifying expressions	Solving equations
2D shapes	Calculating probability	Transformations	Sequences and number patterns
Problem Solving			

### English

Pupils will be reading, writing, speaking and performing play scripts/ role plays in groups.

Following this, they will design and produce a Persuasive leaflet, using a range of persuasive devices and present ideas to the class in order to persuade the 'audience'.

Pupils will also be writing their own stories/ Narratives, improving their writing techniques, developing their "wow words", varying sentences for effect, as well as descriptive devices as they create character, scene, mood and plot

### Science

Pupils will develop and extend the Knowledge and Skills in their Science work. In the Skills levels of Planning. They will complete development of their knowledge and understanding in the more specific fields of Biology, Chemistry and Physics covering the topics of –

Science	“Safety” and “Apparatus”
Chemistry	“States of Matter” and “Separating Mixtures”
Biology	“Organs and Cells” and “Animals, Adaptions and Habitats”
Physics	“Magnetism”, “Electricity” and “Static Charge”

### History

In the coming months, pupils will look at daily life in the Middle Ages and the Black Death. They will also investigate the conquest of Wales, the development of castles and chivalry.

### Geography

Aims are:

1. To identify the landforms associated with coastal areas, the processes which form them and the role of the rock type in landform development.
2. To investigate the causes and effects of coastal floods and how people respond to and seek to control the flood hazard.

### Art

Pupils will study the artist David Hockney in the Summer Term. They will learn how to do figure drawing using the correct proportions.

### Music

This term pupils will :

- compose music to accompany their project on 'The Gower'
- Learn songs relating to 'The Gower Project'
- As part of their literacy assessment pupils will produce a leaflet based on information on the Gower
- Improve their keyboard skills in learning the theme tune from 'Pirates of the Caribbean'
- Perform songs for the Cymanfa Ganu

### French

For the remainder of the year pupils will be developing their use of the Present Tense by learning how to describe their house and home and local region and how to order snacks and drinks at a French cafe.

### Welsh

This term pupils will be learning about school, expressing opinions on subjects and school uniform, time, telling the time in Welsh and applying this to the school day. They will also be learning the past tense to describe their experiences in junior school.

### D&T

Pupils will continue their rotations around the range of Design and Technology focus areas, learning new skills associated with aspects of design and food technology.

### ICT

Over the Summer term pupils will develop their programming skills through the use of the Scratch programming environment. Having developed their basic skills they will be challenged with the creation of a multiple scene animation. (Scratch is available as a free download should pupils wish to further develop their skills at home)

### RE

This term, pupils will be continuing to work on Religion in the Community, in particular, Worship and Festivals. Towards half-term they will explore The Journey of Life, through Rites of Passage and Pilgrimage.

### PE

During this term pupils will be taking part in a number of different activities covering all areas of the national curriculum, for example , athletics, orienteering and cricket/rounders. They will also be given the opportunity to record times, distances and height and plan on how to improve these scores.

## Preparing for National Literacy Tests– April 29<sup>th</sup> to May 6<sup>th</sup>

In English and Maths lessons all pupils will be preparing for the National Literacy and Numeracy tests.

There will be three formal tests:

Literacy Reading - 1 hour test taken by all pupils.

Numeracy Procedural test – 30 minutes.

Numeracy - Reasoning Test - 30 minutes, taken in a classroom so a DVD presentation can be seen.

Year 7 Full Report home will be at the end of June