

## **Year 5 Curriculum News – Spring Term 2025**

### **Mathematics and Numeracy**

Number work will focus on further developing the four number operations by challenging the children with more complex numbers, including percentages, fractions and decimals. We will look at further division/multiplication and word problems. Shape, data and measure concepts will include angles, studying graphs and further work on capacity, weight and length. We will also continue to develop Numerical Reasoning.

***How can you help?*** – Please complete the weekly maths homework and practise multiplication tables with your children whenever you can. A good knowledge of their multiplication tables will allow your children to feel more confident in all areas of their number work as we progress throughout the term.

### **Languages, Literacy and Communication**

The extended writing genres this term will include further work on persuasive arguments and explanation texts. We will also write more narrative stories and read 'The Butterfly Lion' by Michael Morpurgo. Speaking and listening skills will be developed through group tasks and presentations which will also link with our topic work this term. There will also be Expressive Arts opportunities for the children to act and role play different scenarios linked to our class novel. Comprehension, grammar, punctuation and spelling skills will be developed. Short spelling re-cap sessions will continue to be carried out daily following the Read Write Inc. spelling scheme of work.

***How can you help?*** – Revise spellings on a weekly basis and continue to read at home as much as possible. Spellings will be set on a Thursday and tested on the following Monday.

### **Welsh**

This term, the children will be learning how to talk about hobbies and activities they do, as well as what people did in the past. We will continue to work on oracy skills, reading and writing through this topic by learning new vocabulary and by reinforcing language patterns.

### **International Languages**

We will continue to have fun furthering our basic understanding of the French language this term. We will build upon the pupils' prior language knowledge to further develop fluency through a range of different French topics.

### **Humanities**

#### *Wonders of the World*

This topic has a geography focus and teaches children about the geographical and historical significance of recognised World Wonders. They will study the evolution of tourism from these Ancient Greek attractions, through to the Welsh seaside heydays and finally more modern tourist attractions like Folly Farm, Bike Park Wales and the Brecon Beacons. At the heart of this project children write narrative stories set in a range of locations and develop additional skills in descriptive writing for leaflets, travel brochures and multimedia presentations. In this project the children will learn:

- About the locations of the World Wonders, including the countries that they are located and about their geographical, historical and cultural significance.
- About different tourist attractions in Wales, from years gone by and modern day.
- How to use maps, plans, data and information to find out about a range of places.

### **Science and Technology**

The children will be reinforcing their knowledge of the Digital Competency Framework this term. The scheme of work highlights the importance of staying safe online with regards to passwords, emails and gaming. The children will also have further opportunity to work through their Hwb account using Office 365 for lesson research.

## *Light and Sound*

The children will be experimenting and learning through their enquiries that:

- Light is a form of energy that travels in straight lines and helps us see, with sources such as the Sun or lamps.
- It reflects off surfaces, forming shadows when blocked, and interacts with materials that can be transparent, translucent, or opaque.
- Sound is created by vibrations that travel through air, solids, or liquids as waves and are detected by the ears. Its pitch depends on vibration speed, and its volume on vibration strength.

Both light and sound will be explored through experiments; observing how they behave and interact with different materials to understand their properties. The children will be looking at real life examples from our Wonders of the World Topic e.g. The Lighthouse of Alexandria.

## **R.E.**

This term we will be continuing to teach RE using the Understanding Christianity scheme. Understanding Christianity looks at eight core concepts at the heart of mainstream Christian belief. It sets out some knowledge 'building blocks', to clarify what pupils know and understand about these concepts. The children will learn about each concept and their impact on the lives of Christians in the UK and the world, making connections with the world of the pupils and their wider understanding. Understanding Christianity's approach to teaching about Christianity builds up pupils' encounters with these core concepts through biblical texts. This term the children will be using a big question to think about how and why different people in our lives are special.

## **Health and Well-being**

PE lessons will be taken by Mr Nurton or myself and will focus on developing a range of physical education skills. Please ensure that your children bring their school PE kit in every Monday in preparation for their weekly P.E. lesson (this can be kept in school if required). PE kit should consist of black or navy jogging bottoms / shorts, a white t-shirt/jumper and suitable outdoor shoes.

## **General Information**

Homework Books - Pupils can use these to practise their weekly homework. Homework will consist of maths work set on MyMaths and spelling. Homework will be sent home via Parentmail unless a paper copy is requested or parents have not signed up to Parentmail. A homework letter will also be posted on the school website weekly for the children to access independently.

Home Readers – Both our reading volunteers and I will listen to your children read weekly during our ERIC reading sessions. The children are permitted to take home books from the school bookshelf and change these as frequently as they would like.

I am very much looking forward to the exciting Spring term ahead. If you have any questions, please do not hesitate to contact me.

Best wishes,

Mr Dudley