

Year 5 Autumn Curriculum Outline

I would like to take this opportunity to welcome the children back to school and into year 5.

Outlined are the main topics that we will be learning about in terms 1 and 2. The learning intentions are taken from the 2014 National Curriculum. Some children will have exceeded these expectations and will be given extension activities; others will be working towards these expectations and will be given necessary support.

Please don't hesitate to come and see me after school if you have any questions.

English

Our English work will begin by focusing on Myths and Legends. We will link this to our topic on Ancient Greece and as such, will be learning about Greek myths. Our focused text will be "The Adventures of Odysseus" by Hugh Lupton.

After the half term break we will be studying a collection of poems based on Myths and Legends: "Falling out of the Sky", compiled by Emma Wright. We will continue to develop our learning of the Year 5 grammar objectives and will begin learning the words on the Yr5/6 spelling list.

Our key objectives will be:

To maintain positive attitudes to reading and understanding of what they read by:

- continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions.

Pupils should be taught to

- use further prefixes and suffixes and understand the guidance for adding them.
- use a thesaurus.

Pupils should be taught to draft and write by:

- in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.

Mathematics

Our key objectives for Maths will be

Pupils should be taught to:

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
- identify 3-D shapes, including cubes and other cuboids, from 2-D representations

Computing

This term we will be game developers! We will use Scratch to design maze games inspired by Theseus and the Minotaur.

Science

Properties and changes of materials

The children will consider solubility, conductivity, separation methods, reversible and irreversible changes as well as thinking about the properties of materials to design armour for a Greek Hero.

Pupils should be taught to:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution

Geography

Our geography learning will be covered as part of our topic on Ancient Greece. The children will learn about the geography of Europe in order to locate Greece. They will use atlases to find out about the physical geography of Greece before comparing this with that of Wales (as part of their learning about the UK).

Art and DT

Art and DT will also be included in our topic this term. The children will be learning about containers, thinking about the purpose of these and then designing and making their own Greek pottery.

Music

This term we will be learning about Composition and Notation. Our theme will be Ancient Egypt, allowing us to draw on our History from Year 4.

History

This term we will be learning about life in Ancient Greece. We will learn about daily life, leisure, beliefs and significant events that took place during this time period. We will also think about how to be critical when faced with historical evidence and how to judge its reliability.

PE

In Term 1 we will be continuing to develop our understanding of Tag Rugby with Mrs Edwards and Cricket with Mrs Holdak. After half term, we will move on to Netball and Lacrosse.

Your child will need to be prepared for both indoor and outdoor PE each week and should have track suit trousers as the weather gets colder.

RE

We will cover 2 topics this term: God and Incarnation.

In the first topic, we will be answering the question 'What does it mean if God is Holy and Loving?' After half term, in the second topic, we will be answering the question 'Was Jesus the Messiah?' Throughout both topics, we will be looking at different Bible texts and considering the impact of them on Christian beliefs and practices. We will link our learning to Christian life and assess in what ways the knowledge helps Christians in everyday life.

PSHE

In term 1, we will be thinking about our relationships, considering what makes a healthy relationship and what makes an unhealthy relationship. We will work on developing our collaborative working – a useful skill for our learning throughout the year.

After half term, we move on to Valuing Difference. We will consider the ways in which we are different and why this is important.

French

The children will continue to have French lessons delivered by Mrs Holdak. They will be learning food vocabulary and applying this in spoken language activities.