

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 this Autumn Term. The learning intentions are taken from the 2014 National Curriculum. Those children who exceed these national expectations will be given further enrichment activities that allow them to broaden and deepen their understanding; whilst others who are working towards these national expectations and will be given necessary support.

English

Our English work will begin by exploring the modern masterpiece *The Fantastic Flying Books of Mr. Morris Lessmore* (short film and picture book), delving into how books and stories make us feel as well as how to write in ways that capture the reader's attention. We will then be focusing on Myths and Legends via Hugh Lupton's book – 'The Adventures of Odysseus'. This will be linked to our topic on Ancient Greece.

One of the key areas we will look at in Year 5 is persuasion within our English work which will be approached through different contexts such as written arguments and spoken debates. We will use the 'A Planet Full of Plastic' by Neal Layton as a form of inspiration to explore environmental issues (on both a local and global scale).

After the half-term, we will then conclude our learning by studying the classic, narrative poem 'The Highwayman' by Alfred Noyes before moving on to writing our own poems. Alongside these areas of English, we will also be working on aspects of spelling, punctuation and grammar.

Our key objectives will be:

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

- continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- increasing 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.

For spellings and general vocabulary we will

- consider and use prefixes and suffixes
- use a thesaurus
- consider homonyms

We will plan, draft and re-draft when considering:

- narratives, settings, characters and atmosphere
- We will integrate dialogue to convey character and advance the action.

Mathematics

Our key objectives for Maths will be:

- 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 (column 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
- Consider factors, multiples and prime numbers.

Computing

This term the children will plan their own simple computer game. They will design characters and backgrounds and create a working prototype which they will then evaluate and improve. We will also consider the effect of the game on the user and make webpages giving advice to others about making games as well as playing safely.

Science

Properties and changes of materials:

With our *new school kitchen* being in the making we will begin by using this as our foci to investigate the different properties and suitability of materials.

After the half-term the children will move on to using their knowledge of solids, liquids and gases to consider how mixtures might be separated. They will consider solubility, conductivity, separation methods, reversible and irreversible changes as well as thinking about the properties of materials.

Making links and connections to our Greek Heros as we help determine the best way for them to overcome challenges on their travels continue safely on their adventures.

Pupils will:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity, 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

Art and DT

The children will use the focus on Ancient Greece to explore containers, leading to their own 'Greek pot'. They will also investigate what may be commonly depicted on pots for work in history.

Music

This term, the children will focus on composition and notation. They will begin by identify the structure of a piece of music, matching this to non-standard notation before moving on to composing and playing a tune with stave notation. After the half-term break, we will turn our attention to performance of some festive favourites, both singing and playing instrumentals.

History

This term we will be learning about Ancient Greece. The children will study Greek life and achievements as well as their influence on the western world. We will consider how we know about history and the veracity of the information we find. The children will learn about reliable sources of information and what may deduced or inferred. The Bible may also be considered as a source of information.

Geography

Our geography 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 as well as considering the global context of this country.

PE

We will begin this term, by practising and fine-tuning our *tag rugby* and *hockey* skills. After the half-term, we will turn our focus to *dance* and *basketball*. Over the course of the term, we will also get the opportunity to partake in competitive matches. Although our PE lessons are on a Tuesday and Thursday this term, PE kits are expected to be in every day. 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

This term we will be considering the key questions of 'What does it mean if God is loving and holy?' and 'Was Jesus the Messiah?' from the Understanding Christianity Guidance. These two questions will lead to work understanding the relationship between God and man as well as the concept of Incarnation.

PSHE

Aspects of e-safety are taught throughout the year in ICT and PSHE. In addition, our 'Coram Life Education - SCARF' scheme of work will be used to help the children look at aspects of *Me and My Relationships* where there will be a particular focus on feelings, friendship skills and being assertive. After the half-term break, we will turn our attention to looking at the importance of *Valuing Differences*; recognising and celebrating diversity, as well as considering the influences and pressure of social media.

French

The children will move on to the next stage in the 'Euro Stars' programme. The first theme is 'Bon appétit, bonne santé' where the theme of Healthy Eating will be used when developing listening and response skills, exploring patterns of language, spelling and sounds.

We will then move onto 'Je suis le musicien' (I am the music man) which will provide children with the opportunity to discuss musical tastes as well as the instruments that they play.