

Year 4/5/6 : Curriculum Information - Autumn Term

English



In English this term we will be looking at both fiction and non-fiction writing. Our narrative unit will look at writing a journey story, and developing characterisation, through the 'Talk for Writing' approach to teaching and learning. Our journey story will be based on the Greek Myth-Perseus and Medusa. In non-fiction we will look at non-chronological reports and Newspaper reports.

The spelling of high frequency words and the development of cursive writing will be additional focuses this term.

We will also be working on our reading skills with a particular emphasis on using questioning to improve understanding.

Maths



To start this term we will be developing our understanding of number using place value and basic calculation skills (addition, subtraction, multiplication and division). We will be looking at both mental and written methods of each as well as focusing on improving the rapid recall of basic number facts.

Other topics in Maths this term will include fractions, area and perimeter and statistics.

Throughout our topics we will be using concrete, pictorial and abstract representations and improving our problems solving, fluency and reasoning skills.

Science



This term our Science topics is Electricity. We will learn about Electrical circuits and their components. Children will build electrical circuits and set up investigations, ensuring a fair test. Year 4 will learn about conductors and insulators and year 5/6 children will research the history of electricity.

Topic



Our topic this term is Ancient Greece and we will discover the lasting influence of the Ancient Greeks on the western world. We will investigate the timeline and four main periods of the Greek Empire and explore different kinds of historical sources and evaluate their usefulness. We will look at Alexander the Great and the empire under his leadership. In addition we will learn about trading and design, lifestyle and clothing, We will learn about the roles and rights of free men, women, children and slaves in Ancient Greece and research democracy. Finally we will examine the exciting Olympics and its modern legacy.

ICT



Coding

Repetition and Loops-Year 4. We will learn how computers use repetition and loops to do things over and over again.

Complex variables -Year 5. In this unit we will learn to use variables in more complex ways, and to manipulate inputs to create useful outputs.

<p>Music</p> 	<p>In Music this term we will be looking at Jazz Music, focusing on appraising, improvising and performing, using tuned instruments. In addition the year 4 children will be learning to play the recorder. The musical elements we will include are tempo, texture and dynamics.</p>
<p>ART/DT</p> 	<p>Both Art and DT will be linked with our topic work this term through which we will be exploring a range of both 2-D and 3-D methods We will use clay to make Greek pots to represent the four main periods in the Greek Empire. We will also look at the work of the architect Antonio Gaudi.</p>
<p>PE</p> 	<p>In PE year 4 children will be swimming including development of recognised strokes, stamina development, swimming challenges related to speed, distance and personal survival skills In Year 5/6 our RealPE focus is Physical. The FUNs are static and dynamic balances. In addition will explore Greek dance.</p>
<p>PSHE</p> 	<p>In New Beginnings children to reflect on all types of new beginnings in their lives and how to deal with them. The second part of the term we will be discussing and thinking about what bullying is and how to deal with and report it.</p>
<p>RE</p> 	<p>Our RE topic is Judaism. This particularly focuses on key Jewish beliefs, Passover, Shabbat, the synagogue and how the Jewish faith has developed.</p>

Supporting your child at home this term:

- Reading - We hope that children are able to read aloud to an adult at least three times a week. This includes being able to discuss what they have been reading, including inferred meaning. Reading as often as possible will greatly support your child's progress in reading and also other areas of the curriculum that require reading skills.
- Mental maths skills - instant recall of number bonds and basic addition/subtraction and multiplication/division facts.
- Times tables- Times tables help our understanding of many areas of maths. Children should aim to learn their tables so they can not only count in steps of that number but also rapidly answer questions out of sequence.
- Spellings - Please support learning any spellings that your child brings home, including understanding the meanings of the words when read in context.

Literacy:

<http://www.bbc.co.uk/skillswise/topic-group/word-grammar>

<http://www.bbc.co.uk/skillswise/topic/handwriting>

<http://www.bbc.co.uk/skillswise/topic/verbs>

<http://www.bbc.co.uk/skillswise/topic/nouns>

<http://www.bbc.co.uk/skillswise/topic/adjectives>

<http://www.bbc.co.uk/skillswise/topic/pronouns>

<http://www.bbc.co.uk/skillswise/topic/planning-your-writing>

<http://www.bbc.co.uk/skillswise/topic/planning-your-writing>

Numeracy:

<http://www.bbc.co.uk/skillswise/topic/place-value>

<http://www.bbc.co.uk/skillswise/topic/decimals>

<http://www.bbc.co.uk/skillswise/topic/negative-numbers>

<http://www.bbc.co.uk/skillswise/topic/rounding-and-estimating>

<http://www.bbc.co.uk/skillswise/topic-group/shapes>

Please do come and see us if you have any questions.

Mrs Thompson and Mrs Squirrel- Hawks Class