Autumn Term 2
Year 5 & 6

English

SPaG (Spelling, Punctuation and Grammar) is an important part of our children's learning. This term, we are helping pupils to understand how sentences are constructed and how to use language accurately and effectively. A sentence usually includes a subject (who or what the sentence is about), a verb (the action or state) and may include an object (who or what receives the action). Children are also developing their understanding of capital letters, full stops, commas, conjunctions, adjectives, adverbs and different types of sentences. These skills help children to communicate their ideas clearly and confidently in both their writing and everyday life.



Science

This unit reinforces what they know about the features of living things, and learning how to identify the key features. They learn how to use and make keys, and use them to help identify unfamiliar animals, and put them into the appropriate groups.

Students will consider microorganisms (bacteria, virus and some fungi) as a group. These are living things which are often overlooked, and students often don't realise that they are just another group of living things, but that their key feature is that they are too small to be seen.

Our end points are:

To learn how to group living things.
To learn how to use keys.
To classify vertebrates.
To know if it works for creatures, you've never seen before.
To know about the living things, we can't see.



Maths

Maths this half term will have a focus on short and long division and fractions. Each day children are exposed to a range of short arithmetic problems and rapid reasoning questions. This is streamed across school to meet the needs of all pupils.

Alongside this, Year 6 pupils will have opportunities to revisit their arithmetic and reasoning papers to strengthen their understanding.



Spelling

Children will have spelling lessons every Monday where they will learn a new spelling rule. They will be given activities through the week to practise this rule and have a test the following Friday.
We follow Spelling Shed Overview.

Handwriting & Letter Formation
As a school, we have a real focus on handwriting this year and will have a 10-minute handwriting lesson each day after assembly in order to learn and practise forming letters and joining correctly.

PE
'Fitness and Swimming'

On a Tuesday afternoon, we have a fitness. Please ensure children have full indoor and outdoor PE kits.
See back of planner for correct PE kits.

Our class will continue to visit The Arc Sports Centre for swimming lessons this term each Thursday afternoon.

RSHE
Our key questions that we will be covering this half term are; To understand what makes a good friend and to understand if we can be different and still be friends.

RE
Why do you believe Jesus was the Messiah?
Our objectives are:
To understand what was going on that meant the People of God needed a saviour.
To know what kind of rescuer/Messiah people were expecting.
To know Christians, believe Jesus fulfils the expectations of the Messiah.
To know why most Christians, believe Jesus is the Messiah.
To know how does Christmas fits in with Christian beliefs about Jesus.

Geography
'Fossil Fuels'

This unit examines the different types of energy and fuel that are available to humanity, the consequences of our use of them, and the kinds of decisions that must be made in a future of uncertain energy security.

Our objectives are:
To know what fossil fuels are.
To know what renewable energy is.
To learn what causes climate change.
To learn what natural resources are and how we are use them.
To know how we can reduce plastic in the ocean.

DT

Electrical Systems

Objectives:
To be able to investigate and Evaluate products with electrical components
To be able to build an electrical system
To be able to design an electrical system
To be able to plan and make an electrical product that works automatically
To be able to evaluate their product

Computing

'Webpage Creation'

To review an existing website and consider its structure
To plan the features of a web page
To consider the ownership and use of images (copyright)
To recognise the need to preview pages
To outline the need for a navigation path
To recognise the implications of linking to content owned by other people

Music
We'll Meet Again (WWII)
(History – WWII)
Jazz, Soul