

Design and Technology

This term, your child will be using their creative skills to design and make a wind turbine. They will explore circuit and kinetic energy within the unit of work. The children will be using a range of materials for the model. Once completed, they will be analysing their product against the design criteria and identifying future areas for development.

Art and Design

In Art this term, the children will be looking at George Segal and Ray Lonsdale as sculptors. The children will create a piece inspired by this artist using modroc.

Music

This half term, we will be working with the music specialist teacher to use all of the skills of singing, dancing, playing and composing create a performance for all the classes on the clarinet.

History - Benin Bronzes

This term in History, the children will be using their historical enquiry skills to investigate the Benin Bronzes. The children will use a range of historical sources and interpretations to look at influence of these artefacts. The children will take part in a range of debates throughout this topic to consider some of the decisions that were made around that time.

Geography - North and South America

This term we will be exploring North and South America. Your child will use geographical skills to explore climate data, physical and human features as well as making economic comparisons. The children will use many different types of maps to investigate this topic.

Computing

Online safety - We will look at how to reduce and manage our social medias and how to use these safely with correct privacy settings.

Y5 - In this term, we will be looking at systems. We will explore searching the web, selecting search results and how searches are influenced.

Y6 - In this term your child will explore communications: internet addresses, data packets, working together and communicating responsibly.

Websites

Times Table Rockstars (logins will be provided) - <https://ttrockstars.com/>
Language Angels (logins will be provided) - [Login \(languageangels.com\)](#)

PE

This half term, we will be working on our handball skills and be incorporating this into an invasion game of Netball. The children will build upon their teamwork and endurance skills throughout.

MFL - Spanish

In this term, the children will continue to build on their phonetic knowledge. We will be exploring fruits: naming, spelling, likes and dislikes as well as asking questions around this.

Autumn 1 - Y5/6

Books/resources/films/music/visits/visitors/role play etc

Sky Song
The Wrong Shoes

English

Narrative - Here the children will be concentrating on setting and character description.

Poetry - The children will explore, interpret, and recite classic poetry.

Letters - Here, your child will write a letter informing a given audience.

Information text - The children will be a text based on providing factual information of a chosen topic.

Grammar

Week 1 - Noun
Week 2 - Determiners
Week 3- Noun phrases
Week 4 - Verbs
Week 5 - Adverbs
Week 6 - Adverbial
Week 7 - Verbs
(This is subject to change)

Reading

In reading this half term, the children will be focusing on retrieval, inference, word meaning and predictions within comprehension and reading for pleasure.

Science - Earth and Space

This term your child will continue to use their scientific enquiry. The children will be exploring what our solar system is made up of. They will be using secondary research to consider how planets move around the solar system. We will be exploring shapes in space, day/night, moon phases and more. Through investigations your child will draw conclusions based on evidence from comparative tests.

RE - How can following God bring freedom and justice?

In this unit, the children will explore the core concept of the People of God within the biblical narrative. The children will explore how Exodus evidenced life as a slave in Egypt and begin to make sense of that text. The children will investigate the life of Moses and his role in rescuing the people through many interpretations of the story. Children will then consider how the Ten Commandments are still important today.

Maths

Mental

This half term in Maths Retrieval we will be focusing on squared numbers. The children will then go onto apply this knowledge to problems including squared numbers. As well as this, the children will recap, number bonds, doubling and halving, multiplication, and division facts, rounding.

Main

This half term in maths, we will be focusing on place value and counting (including time and money) as well as the four operations (including statistics). The children will begin looking at numbers within 1 million how they can be represented and partitioned. After this, the children will focus on ordering and comparing numbers applying their knowledge of place value. In this unit your child will round numbers within 100,000 and then move onto rounding any number. Following this, the children will explore negative numbers and roman numerals. Throughout this unit, the children will use concrete materials to support their understanding as well as real life experiences to apply their learning to.