

YEAR GROUP OVERVIEW

Year 4 – Autumn 2

English - Reading

In reading lessons, pupils continue to develop their fluency knowledge and skills through a wide range of genres, including fiction, non-fiction and poetry.

Pupils also develop core reading skills through the range of texts they read:

- Vocabulary
- Retrieval
- Inference
- Prediction
- Summary
- Authorial intent

This half term's text is *Stig of the Dump* by Clive King.

English - Writing

Pupils write texts using this half term's texts as a stimulus through our NELT Key Stage 2 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons which they will use within their writing.

Narrative: Plan and tell a three-part story, focusing on the meeting of Stig and Barney.

Newspaper Report: Newspaper article about the discovery of Stig of the Dump.

Instructions: Write a set of instructions detailing how to carry out one of the skills Barney teaches Stig.

Maths

The NELT chosen scheme of learning is White Rose Maths. This half term, pupils learn:

Area: This chapter teaches children that area is the amount of space taken up by a two-dimensional shape or surface. They will explore different ways of working out the area of a shape and recognise that some ways are better than others. Children will begin by calculating area through counting squares and start to make rectilinear shapes using a given number of squares.

Multiplication and Division: This topic covers multiplying by 3, 6, 9, 7, 11 and 12. Children will use their times table knowledge and learn how to divide by these numbers. Children will learn what happens to numbers when divided by 1 and 0.

They will also divide a number by 1 and itself. Children will end this topic learning how to multiply three numbers. understanding.

Science

Animals including Humans: This unit of work builds on knowledge learned in Year 3. Children will complete two classification types of enquiry. They will start by describing the basic parts and functions of the digestive system and naming the simple functions of different types of human teeth. Children will observe over time what happens to an eggshell left in cola which links to healthy teeth and the nutrients in our diet. Following on from this, children will look more closely at the nutrients found in food before looking at the larger scale of how animals get their energy. They will compare the differences between the teeth of herbivores and carnivores and use research to understand how food chains are constructed.

History/Geography

Mountains and Rivers: This topic is continued from last term and teaches children about the characteristics and features of rivers and mountain ranges around the world. Children will understand the journey of a river and how rivers can change landscapes over time. Children will explore the uses of rivers and conduct a local river study.

Art & Design/Design & Technology

Keep it Safe: In this unit, children will explore different containers and nets and learn how to make the containers secure to keep their precious items safe. Children will design a prototype of a container and select a range of materials and equipment to make a lid for their containers. Then, they will design their own treasure box before making their own containers and evaluating their designs.

Computing

Coding: Using our Purple Mash scheme of work, Pupils will explore coding. They will explore using different commands, variables and use flowcharts for design of algorithms.

Alongside our scheme of learning, through project Evolve, pupils will learn about Online Bullying and Online Relationships.

Music

This term, children will continue to learn how to play the ukulele.

Modern Foreign Language (MFL)

During this half term the children will continue to develop their French knowledge. They will look at topic: My town, your town. This unit involves learning commands and actions such as left, right and straight ahead. Children will learn how to say

some places within a town and how to ask for directions. They will end the unit by exploring some Christmas shopping.

PSHE

Celebrating Differences: In this puzzle (unit), the children will consider the concept of judging people by their appearance, of first impressions and of what influences their thinking on what is normal. They will explore more about bullying, including online bullying and what to do if they suspect or know that it is taking place. They will discuss the pressures of being a witness and why some people choose to join in or choose to not tell anyone about what they have seen. The children will share their own uniqueness and what is special about themselves. They will talk about first impressions and when their own first impressions of someone have changed.

Religious Education (R.E.)

Buddhism: In this unit, children learn a key part of the story of the Buddha in his dedication to meditation and a mindful approach. Children will learn how he cleared his mind of the daily distractions to find the enlightenment he was searching for. They will learn how many Buddhists use him as a role model and will spend time each day trying to settle their mind and concentrate.

Physical Education (P.E.)

This term, Year 4 will be taking part in exciting Outdoor Adventure Activities designed to build teamwork, resilience, and problem-solving skills. Through fun challenges such as orienteering, map reading, and team-building games, children will learn to navigate outdoor spaces and work collaboratively. These activities support physical development and encourage a love for the outdoors, all while helping pupils grow in confidence and cooperation.