

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 Maths No Problem. This half term, pupils learn:

Calculations (Multiplication and Division): This chapter covers multiplying by 6, 7, 9, 11 and 12. Children will use times table knowledge and learn how to divide by these numbers. Children will begin to divide with remainders and once mastered, will move onto solving word problems involving multiplication and division. They will use this knowledge to solve multi-step problems.

Calculations (Further Multiplication and Division): This chapter covers multiplying and dividing two-digit and three-digit numbers. The chapter starts with children multiplying by 0 and 1 and dividing by 1. Children will then begin to multiply two-digit

numbers including renaming. When mastered, pupils will multiply by 3-digit numbers including renaming. They will divide 2-digit and 3-digit numbers and understand how to divide with remainders. Once these skills are mastered, children will explore multiplication and division word problems to apply and strengthen their 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, children 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, children 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 local area, your local area. This unit involves learning commands and actions such as left, right and straight ahead. Children will learn shops, signs and how to ask for directions. They will end the unit looking at a Christmas poem.

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.)

Swimming: This half term, we will be attending weekly swimming lessons where we will continue to develop our swimming skills to try and meet the end of KS2 swimming target: Swim competently, confidently and proficiently over a distance of at least 25 metres.

In our PE unit, we will focus on Invasion Games. Children will complete a core task trying to score goals using throwing and catching, kicking or striking techniques. Pupils will begin to develop their passing techniques by standing still and progressing to passing on the move. Children will explore passing using a football, hockey ball and a basketball. Children will practice throwing underarm, overarm, using a chest pass and a bounce pass. They will use uni-hoc equipment to practice sending the ball to each other between two markers, pushing with the head of the stick and following through in the direction of the pass. Children will learn how to keep possession of the ball and how to effectively score goals.