



Year 4 Curriculum Overview Autumn 1

This is an overview of what we will be learning in Year 4 this half term. You can find further curriculum information on the school website.

English

Reading

In Guided Reading, the children will read *The Wild Robot by Peter Brown*. They will learn to make justified predictions by identifying clues and finding evidence. Additionally, they will develop their retrieval skills by locating and extracting specific information from the text to support their understanding and responses.

Writing: Children will base their writing this half term on the text, *The Wild Robot by Peter Brown*. They will create a character description and setting description using nouns, adjectives, verbs and adverbs, using them purposefully in writing and identifying them within a text. They will be using nouns or pronouns appropriately for clarity and cohesion (to avoid repetition). They will also be introduced inverted commas/speech marks and other punctuation to indicate direct speech.

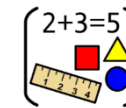
Spelling: The children will have discrete lessons which will include revision, teaching, practice and assessment to build confident spelling and word learning.



Maths

Place Value: Children will understand numbers to 1,000. They will represent and partition in different ways as well as looking at a number line to 1,000. They will move on to numbers to 10,000. This will include representation, partitioning, using a number line, estimating and comparing. The children will be introduced to roman numerals and understand rounding to the nearest, 10, 100 and 1,000.

Addition and Subtraction: The children will learn to add and subtract 4-digit numbers with up to more than one exchange. The children will then move onto estimations and checking strategies.



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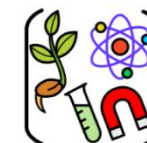
Creation and Covenant: Through this year the children will learn about people whose lives have been transformed by faith, hope and love in God. Children will start with the study of Abraham and consider how he changed through acting on his faith and entered into a covenantal relationship with God. The children will also study Joseph's story from the book of Genesis and learn to analyse the scripture from the gospels.



Science

Grouping and Classifying living things: The children will learn how to group both animals and plants. They will understand the difference between invertebrates and vertebrates. They will then start to classify both animals and plants through the use of classification keys.

States of Matter: The children will be learning about solids, liquids and gasses. They will understand how things such as water can change states and practise using scientific equipment, such as a thermometer when carrying out investigations. They will learn about the water cycle and then focus closely on the evaporation stage, carrying out and evaluating investigations.



Humanities



Geography -

To locate countries, using maps to focus on Europe (incl. Russia) concentrating on environmental regions, key physical/human characteristics, countries and cities. They will use maps, atlases, globes & digital/computer mapping to locate countries and describe features studied.

Computing



Computing Systems and Networks

Children will recognise the parts of a computer and explain their purpose. They will learn how technology is controlled and predict what it can do. They will explore what a computer is by identifying how inputs and outputs work and how computers are used in the wider world. They will use word processing programs and they will learn about the main features of a network. They will then further develop their understanding of how a website works.

Spanish



Dates: During this topic the children will be learning numbers to 31 and the months of the year; children can then use their knowledge to learn to say the date. Children learn about some of Spanish festivities and the dates they occur. They learn to ask and answer the question, "When is your birthday?"

PHSE/ RSE



What strengths, skills and interests

do we have? This builds on the previous learning about identity and individuality. The children will discuss the different factors that can contribute to someone's personal identity and ways that people can choose to express their identity and individuality.

How do we treat each other with respect?

This unit covers the freedom to be who we are and celebrates our differences within the British Values.

Art/D&T



Painting and mixed

media: light and dark

Developing skills in colour mixing, focusing on using tints and shades to create a 3D effect. Experimenting with composition and applying painting techniques to a personal still life piece. To share their ideas about a painting and describe the difference between a tint and a shade. Mix tints and shades by adding black or white paint. Discuss their real-life experiences of how colours can appear different. Try different arrangements of objects for a composition, explaining their decisions. Produce a clear sketch that reflects the arrangement of their objects. Create a final painting that shows an understanding of how colour can be used to show light and dark, and therefore show three dimensions.

Music



Mamma Mia

The children will be learning to sing, play, improvise and compose the well-known song Mamma Mia. The children will also use these skills to listen and appraise more ABBA hits.

PE



Football

The children will learn to use the inside of their foot to send when passing over short distances and to move into space after passing. They will learn how to shield a ball from their opponent and which turns to take to defend the ball. They will look at techniques of when to overlap and underlap. They will also learn key skills such as dribbling and special awareness. By the end of the unit the children will be able to demonstrate in a competitive environment the skills and knowledge they have learnt across the unit.

How to help at home...

- Listen to your child read at least 3 times a week for 20 minutes. Log any reading in their Reading Record.
- Ensure your child goes on TTRS daily for 10 minutes.
- Ensure that both Maths and English homework is returned on time and completed independently.