



Year 4 Curriculum Overview Spring 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 begin reading the book *Seed* by Caryl Lewis. They will learn to make justified inferences about events and characters 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 Lost Thing* by Shaun Tan. The story will be the inspiration for the children to produce a number of pieces of writing, including a recount, a persuasive email and setting description. In these pieces of writing, they will include fronted adverbials with appropriate punctuation. They will be expanded noun phrases to add more descriptive detail to their writing. They will be using apostrophes for possession and contraction. They will learn how to use the present perfect form of verbs while revising simple and progressive forms

Spelling: The children will have discrete lessons which will include revision, teaching, practice and assessment to build confidence. They will learn spelling rules of adding suffixes to words and identifying the effect on the overall spelling of the word. They will learn the differences between common homophones.



Maths

Length & Perimeter In this unit, children will learn to measure and convert lengths in **millimetres, centimetres, and metres**. They will compare and calculate lengths, then use these skills to find the **perimeter** of rectilinear shapes. Finally, they will solve problems involving **missing sides** and **perimeter of regular and irregular shapes**.

Multipliaction and Division This unit strengthens children's multiplication and division skills by exploring **factor pairs**, using known facts to solve **larger calculations**, and multiplying and dividing by **10 and 100**. Children will apply these ideas to **scaling** and **correspondence problems**, using efficient methods to solve a range of questions.



RE

Galilee to Jerusalem: Children will explore why people will give Jesus title *Christ*. They will understand that Jesus will reveal the kind of Messiah he is by including those excluded by society, using relevant Scripture to support this. They will use religious vocabulary to describe the Sacraments of Reconciliation and the Sick. Finally, they will describe the work of someone inspired by Jesus to help people who are marginalised.



Science

States of Matter: To conclude our topic the children will learn about the water cycle and then focus closely on the evaporation stage, carrying out and evaluating investigations.

Sound: In this unit, Children will learn that sounds are made by **vibrations** and travel through different materials to the ear. They will explore how **pitch** and **volume** change and investigate ways to **measure, reduce, and explain** how sound behaves through practical activities.



Humanities



Geography - Rivers and the Water Cycle

Children will learn The Water Cycle is the constant movement of water between sea, air and land. They will link with recent work in Science to explain evaporation and condensation in terms of the Water Cycle. They will learn about a river's source, mouth, meanders and tributaries. Finally, they will link with recent work on Europe identifying and naming rivers in the UK and on the continent.

Computing



Online Safety

Children will learn how to search over multiple platforms and be aware of the accuracy of the results presented. They will describe some of the methods used to persuade people to but online. They will explain the difference between fact and opinion and recognize these. They will explain what the function of a bot is and give examples of them. They will highlight some positive and negative distractions of using technology and ways to reduce time spent on technology.

Spanish



Pets: During this topic, children will Ask and answer the question, ¿Tienes una mascota? They will identify some animal names and identify a noun's gender by looking at the preceding indefinite article. They will choose adjectives to describe and select the correct form of an adjective to ensure it agrees with the noun it describes.

PHSE/ RSE



Sharing & Chatting Online Children will learn report and get help if they encounter inappropriate materials or messages. Also, they will learn to recognise that their increasing independence brings increased responsibility to keep themselves and others safe.

Safe In My Body This unit covers helping children To judge well what kind of physical contact is acceptable or unacceptable and how to respond. Also, they will Understand the effect that a range of substances including drugs, alcohol and tobacco can have on the body.

Rights & Responsibilities This unit covers understanding that children have a responsibility to follow the rules at home, school and in our country and that some of the rules and laws are based on their rights. They will also learn about what to do during a first-aid emergency.

Art/D&T



Sculpture and 3D: Mega ma

In this unit, the children will be exploring how different materials can be shaped and joined. They will be learning about techniques used by artists as diverse as Barbara Hepworth and Sokari Douglas-Camp.

Adapting a recipe

In this unit, the children will be evaluating existing biscuit products. They will then begin planning and developing their own ideas within the constraints of a budget. They will conduct market research and design their own packaging before making and evaluating their own products.

Music



Stop

The children will be learning to sing, play, improvise along to the hip-hop song 'Stop'. They will also listen to Radetzky March by Strauss and other hip-hop tunes.

PE



Gymnastics - Arching & Bridging

Children will learn spin and take weight on their hands. They will perform sequences using front and back asymmetrical supports and symmetrical spinning. They will create sequences involving different controlled rolls with front and back supports. They will create sequences, moving seamlessly from front and back supports to other balances. Finally, they will form different shapes with their legs whilst in shoulder balances.

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 for 30 minutes each week.
- Ensure that both Maths and English homework is returned on time and completed independently.