

Curriculum Map Year 5 Summer Term

Geography – The Midlands

In this unit children will identify and describe where they live. Using a selection of maps, children will study the region of the West Midlands and identify the counties and some of the major cities/towns within the Midlands region.

Children will use digital maps of the canals near Wolverhampton and maps showing coal seams. Children will compare the location of the coal seams with the location of the canal networks and make the links between the two and why this led to the Midlands being the centre of the industrial revolution.

Religious Education – Right or Wrong

In this unit children will explore the concepts of being naughty and being good in terms of actions, words and thoughts. Children will use dilemmas for learning, noticing and reacting to difficult cases of right and wrong, good and bad. They will think about the Christian ideas of values such as love and forgiveness. They will use a speaking and listening strategy to clarify the values that matter most to each pupil and explore the fact that different people have different values.

Science – Life cycles of Animals and Plants

In this unit children will research and describe the stages in the life cycle of a mammal, amphibian, an insect and a bird. Children will develop their knowledge and describe the life process of reproduction in some plants and record data and results of increasing complexity using scientific diagrams and labels.

History – The Black Country

In this unit children will recognise and describe what the Black Country is like today and develop an awareness of how the Black Country has changed and developed over time. They will use historical sources to investigate the impact of the Industrial Revolution locally. Children will be able to explain why The Duke of Bridgewater was important to the history of canals and their local area.

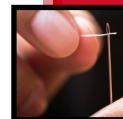
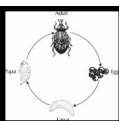


Music

During this term, children will learn to play the guitar. Each lesson will be led by Wolverhampton Music School.

Art – Perspective

In this unit, children will demonstrate how to draw a section of landscapes showing perspective. Children will model how to add a horizon line to their illustration and add detail. Children will use sketches and photographs to create their own sketch of landscapes.



English – Narratives, Non-fiction and poetry

During this term, children will explore traditional stories and film narratives. Children will have the opportunity to read a range of texts and watch extracts of film adaptations. Children will also explore ways to write to discuss, write to inform including newspaper reports, diary entries, recounts and poetry. Children will continue to write for different purposes and different audiences and develop speaking and listening skills. Children will also undertake a range of spelling, grammar and punctuation activities.

Mathematics

During this term, children will learn to count forwards and backwards with positive and negative whole numbers, including through zero. Adding, subtracting, dividing and multiplying decimals. To identify and compare different angles including acute, obtuse and reflex angles. Children will read and plot coordinates and translate shapes.

Design and Technology – Making a snack bag

In this unit children will examine a range of existing bag products and identify the purpose, suitability appearance and function and how the bags have been assembled. They will create a design specification for their own bag using market research. Children will create a pattern and prototype using their design specification and use attach fastenings to the bag. They then will evaluate the bag against the design specification and the needs of the end user.

Physical Education – Athletics

Children will have the opportunity to replicate skills in a range of challenges and competitions that require precision, speed and endurance. To develop the ability to throw, using a range of objects, over an increasing height and distance and with greater accuracy. To accurately measure and record own and others' performances over time. To develop independence and resilience as part of character development.

Computing – Data Handling – Mars Rover (I)

In this unit children will research and calculate the distance from Earth to Mars, using familiar objects to visualise the journey. Children will learn that due to the vast distance from Mars to Earth, information collected by Mars Rover has to travel as data and is translated into binary code. Children learn that computers use binary to carry out calculations and perform their own addition and subtractions.

French

Seasons

Children will cover vocabulary about the four seasons, and activities that might be done during these times of year.

Environment

Pupils will learn how to talk about what they like to do in the garden and about the creatures that live there. They will also learn some useful vocabulary linked to rubbish and recycling.

PSHE – Money Matters

This topic aims to encourage children to think about how money is used in the wider world. In their learning, children will discuss what a financial risk is, why people may take risks with money and some consequences of this. Children will explore how to see the real value of products by being critical consumers and also consider influences that advertisers try to use to encourage people to spend money.