



Year 4 SPRING

Curriculum overview – information for parents

Dragons, myths and legends 		
Educational Visits / Visitors/ enrichment	History Study the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor In this unit, children will learn about the Vikings and their impact on Britain. They will explore Viking life, their raids and settlements, and why they were successful warriors. Pupils will discover how the Vikings and Anglo-Saxons competed for control of England and learn about the events that led to the battle for the English throne before the Norman Conquest.	Science States of matter In this unit, children will learn about matter and the three states of matter: solids, liquids and gases. They will investigate how materials can change state through heating and cooling, exploring processes such as melting, evaporation and condensation. Pupils will observe and explain these changes using scientific vocabulary and develop their understanding of how and why materials change from one state to another. Electricity In this unit, children will learn about electricity and how it powers everyday appliances. They will explore the components of a simple series circuit and investigate how changing components or batteries can affect how a circuit works.
DT . Structures and Mechanisms – levers In this unit, children will explore structures and mechanisms by designing and making a product	Geography Which are the important features of Europe? In this unit, children will learn about the geography of Europe. They will explore important physical and human features,	Art The art of display In this unit, children will explore how the presentation of artwork can change the way it is viewed and understood. They will investigate how artists display

that uses a lever. They will investigate how levers work in everyday objects, design their own lever-based mechanism, and select suitable materials and tools to create it. Pupils will learn how to cut, join and assemble components accurately, before testing and evaluating how effectively their mechanism works and considering ways to improve their design.	including major cities, famous landmarks, mountain ranges and rivers. Pupils will investigate a European country in more detail, learning about its unique characteristics and culture. They will also develop an understanding of the European Parliament and its role in helping countries work together.	their work, use sketchbooks to develop ideas, and create sculptures that reflect identity and character. Pupils will also work collaboratively on a creative challenge, developing their understanding of audience, meaning and display in art. Exploring Still life In this unit, children will explore still life art by observing and drawing everyday objects. They will experiment with different techniques, including drawing, painting, collage and clay, while learning from a range of artists. Pupils will create and present their own still life artwork and reflect on their creative choices.
Computing Data Handling Children will develop their data handling skills by collecting, recording and analysing weather information. They will learn how to search for information accurately online, use spreadsheets to organise data, and explore how sensors can gather information automatically. Pupils will also design simple automated systems and create a weather forecast video to present their findings using digital technology.	Music Word, words words Children will explore the inter-related dimensions of music, including pitch, tempo, dynamics, rhythm and texture. They will use these elements to create music inspired by words and images, learn to interpret simple musical notation, and develop their understanding of how music can create mood and meaning. Pupils will compose and perform their own symphonic poems, applying their knowledge of musical elements, before evaluating and reflecting on their final performances. Feel the sound In this unit, children will explore how music can create different	PSHE Keeping Safe In this unit, children will learn how to identify hazards, risks and dangers, and develop strategies for staying safe in different situations. They will explore how to manage dares and peer influence, understand the role of influencers, and learn how to keep themselves safe online. Pupils will also learn about making healthy lifestyle choices and identify trusted adults who can help them manage risks and make safe decisions. Rights and Respect Children will learn about rights, respect and their responsibilities as members of a community. They will explore who helps to keep us

	moods and emotions using pitch, dynamics and rhythm. They will interpret graphic notation, choose instruments for specific effects, and work together to compose, rehearse and perform their own pieces of music, developing their confidence as musicians and performers.	healthy and safe, understand that everyone has rights, and learn how their actions can make a positive difference. Pupils will discuss current events in an age-appropriate way, consider how to stay safe when working and playing in groups, and develop an understanding of why taxes are important in supporting public services.
RE <i>Curriculum development in progress</i>	PE Swimming Handball OAA	MFL Time In this unit, children will learn how to tell the time in French, including o'clock, half past, quarter past and quarter to the hour. They will practise asking and answering questions about the time, develop their speaking and writing skills, and build confidence through games and role-play activities. Weather Children will learn how to talk about the weather in French. They will learn weather phrases, the days of the week, times of day, numbers to 31 and the four compass points. Pupils will also use the conjunctions <i>et</i> (and) and <i>mais</i> (but) to build longer sentences. They will apply their learning by creating and performing their own weather forecasts in French, developing confidence in speaking and listening.

English

Core text:

The Three Little Pigs retold to reflect the Vikings' (wolf) invasion of Britain (Anglo Saxons as the little pigs)
Beowulf

Poetry:

Haiku Poems
The Jabberwocky

Non fiction :

Diary inspired by Alice in Wonderland (Down the Rabbit Hole)
Instructions (How to Survive Wonderland)

Maths

Place Value Decimals, negative numbers and rounding

Count backwards through zero to include negative numbers
Round any number to the nearest 10, 100 or 1000
Round decimals with one decimal place to the nearest whole number

Addition and subtraction linked to perimeter

Convert between different units of measure [for example, kilometre to metre]
Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres

Multiplication linked to area

Find the area of rectilinear shapes by counting squares
Recall multiplication and division facts for multiplication tables up to 12×12

Division

Recall multiplication and division facts for multiplication tables up to 12×12
Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

Fractions

Recognise and show, using diagrams, families of common equivalent fractions

Geometry

Revise angles
Identify lines of symmetry in 2-D shapes presented in different orientations.

Fractions

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

Multiplication and division

Check all times tables facts and division facts by recall.
Problem solving with 1 x 2 digit and 1 x 3 digit, checking answers by division