Curriculum Overview - Year 5 – Autumn 2 2026

English- <u>The Fastest Boy in the World – Elizabeth Laird</u> The children will be focusing on writing non-chronological reports using third person narrative, formal and factual language, using quotes and inverted commas. In addition to this, the children will also be writing informal and formal letters where they will be using subordinating conjunctions, one tense, modal verbs and using paragraphs with cohesion. **Reading**: The children will apply their growing knowledge of new words to read aloud and to understand the meaning of new terms that they meet. **Writing and spelling:** The children will learn to write legibly, fluently and with increasing speed. **Grammar and punctuation**: They will be taught about subordinate clauses, paragraphs, modal verbs, relative pronouns and clauses, metaphors and similes **Key vocabulary: modal verbs, subordinating conjunctions, relative clauses, factual language, formal language and inverted commas.**	**Maths -Addition and subtraction-** This half term, the children will be learning Inverse operations, multi-step addition and subtraction problems, how to compare calculations and find missing numbers. **Measurement**: The children will be converting between different units of metric measure. They will find and calculate the perimeter and area of shapes. **Fractions-** They will be finding equivalent fractions, ordering fractions less than and greater than 1. The children will add and subtract fractions with the same denominator. **Shapes -** The children will identify angles, compare and order angles, measure angles in degrees and measure with a protractor. **Key vocabulary**: adding, subtracting, more, less, perimeter, area, metres, centimetres, regular, irregular, fractions, inverse.	**<u>Science – Animals including Humans.</u>** The children will be planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. They will study the changes as humans into old age. The children will compare gestation in humans to animals and look at the similarities and differences. **Key vocabulary:** gestation, foetus, fertilisation, species, baby, toddler, adolescent, adult, elderly person, puberty, hormones
Religious Education – Why doesn't Christianity always look the same? The children will be learning about different Give examples of how Christianity spread as a religion. **They will also e**xplain how significant people have led to changes in how Christianity is practised. Children will think about their views on leaders changing the way religion is practised and list some reasons why there are different Christian denominations and what it means. **Key vocabulary –** Holy spirit, denominations, Christian, worship, religion, prayer, significant people, beliefs.	**History** – The Vikings The children will be studying the Viking invasion of Britain and consider why the Vikings invaded, seafaring, The Great Heathen Army, Alfred the Great and how the invasion has impacted Britain today. **Key vocabulary –** invasion, Britain, Vikings, Danegeld, raids, monasteries, army, impact, settlement, expansion.	**Design and Technology – Create a pop-up book –** The children will learn to produce a suitable plan for each page of their book, with a sturdy structure. They will be learning to assemble the components necessary for all their structures/mechanisms. The children will hide the mechanical elements with more layers using spacers where needed and use a range of mechanisms and structures to illustrate their story and make it interactive for the users. **Key vocabulary:** components, mechanisms, leavers, spacers, materials
Computing - Coding - 2Code The children will begin to simplify code, create a playable game and understand what a simulation is. They will program a simulation using 2Code and know what decomposition and abstraction are in computer science. Children understand how to use friction in code, what a function is, and how functions work in code.	**PSHE - KEEPING/STAYING HEALTHY-** Smoking The children will learn about Healthy Living. Healthy Living looks at how certain types of food can affect our performance in a sports event. The children will be sharing their views on staying healthy, as well as the adults. They will explore the dangers of alcohol and how people can be affected by alcohol in different ways.	**PE- Swimming** Every Thursday until 26th November - 5 Willow Every Monday until 23rd November - 5 Maple PE will be on Thursdays **Dance-**This term, the children will perform dances using a range of movement patterns. The children will continue to apply and develop a broader range of skills, learning how to

	Key vocabulary: Healthy, living, smoking, similarities, differences, adults, dangers, alcohol	use them in different ways and linking them to create actions and sequences of movement.
Music – Solar system Children will learn songs about the solar system and use instruments to create rhythms, whilst thinking about tempo.	**Home reading** book is to be read and signed every day in the yellow reading records.	**Home learning** is given out on Atom Learning, e**very Thursday** and is submitted **the following Tuesday at the latest.** A copy is available on Google classroom.