

Critical Pathway – Year 5 and Year 4

Summer 2

2025-26

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Novel for reading	For this term, our class text will be 'Robots: Explore the World of Robotics and AI'. This text is a non-fiction text and we will use it to support us with two pieces of writing: explanation texts and persuasive writing.					
Writing	In this unit, we will be writing an explanation text on how a chosen machine works.			In this unit, we will be focussing on persuasive writing. We will argue about the pros and cons of AI in the modern world.		
Spellings (class focus)	Apostrophes for contraction and possession	Use of the hyphen (e.g. co-operate, re-enter)	Words ending in '-ably' and '-ibly'	Words with the /i:/ sound spelt 'ei' (e.g. ceiling, vein)	Distinguishing 'ei' and 'ie' words	Spelling assessments
Spellings (home)	Children will continue to work through their spelling lists. Each list consists of 5 new spellings; they will also be assessed on previous spellings. Spelling assessments take place on Fridays.					
Maths (Y4)	<p>Addition and Subtraction: Decimals</p> <p>Measurement: Time</p> <p>Measurement: Perimeter and Area</p> <p>Geometry: Position and Direction</p> <p>Statistics</p>					
Maths (Y5)	<p>Measurement: area and volume</p> <p>Geometry: position of shapes</p> <p>Measurement: time</p> <p>Statistics</p>					

Science	<p>In this unit, Year 4 will be learning about plants, including how they grow, survive and reproduce. We will explore the functions of different parts of a plant, as well as what plants need to grow well and how water is transported within them.</p> <p>In this unit, Year 5 children will be learning about properties and changes of materials. Children will compare and group materials based on their properties, such as hardness, solubility and conductivity. They will explore reversible and irreversible changes, including dissolving, separating mixtures and some simple chemical reactions.</p>
Geography	<p>In this unit, Year 4 will be learning about different types of settlements, including villages, towns and cities, and how they compare. We will explore why settlements develop differently, looking at features such as population, land use and location.</p> <p>In this unit, Year 5 children will be learning about what deserts are and where they are located around the world. Children will explore the key features of desert environments, including extreme temperatures, limited rainfall and unique landscapes.</p>
Computing	<p>In this unit, we will be learning how to use repetition (loops) in programming to make animations and games more efficient. We will design, create and improve our own games using Scratch, applying these skills to build fun and interactive projects.</p>
PSHE	<p>In this unit, we will be learning about how to look after our physical and mental wellbeing, including healthy lifestyles, keeping safe and managing risk. We will also be learning how to take responsibility for our choices and set personal goals to help us be our best.</p>
RE	<p>In this unit, we will be learning about what gives people meaning and purpose in life, including beliefs, values and the choices people make. We will explore different religions and worldviews, considering how these shape the way people live and what is important to them.</p>
Art	<p>In this unit, we will be learning how to develop our drawing skills, including shading, texture and creating tone. We will explore different techniques and materials to improve our control and express our ideas creatively through drawing.</p>
French	<p>In this unit, we will be learning about French festivals and traditions, exploring how these are celebrated in France and other French-speaking countries. We will also be learning to use and understand key French vocabulary to talk about celebrations, helping to build our confidence in speaking and understanding the language.</p>

Music	During this unit, we will be learning about musical theatre, exploring how singing, acting and movement come together to tell a story. We will develop our skills by performing and creating our own musical pieces, building confidence and expression.
PE	PE will be taught on Friday afternoons. This term, the children will be learning striking and fielding sports.