



YEAR 5 CURRICULUM MAP

2024 2025

	Term 1 – Autumn 1 05/09/2024 – 25/10/2024	Term 2 – Autumn 2 04/11/2024 – 20/12/2024	Term 3 – Spring 1 07/01/2025 – 14/02/2025	Term 4 – Spring 2 25/02/2025 – 4/04/2025	Term 5 – Summer 1 22/04/2025 – 23/05/2025	Term 6 – Summer 2 03/06/2025 – 23/07/2025
Trip/Visit			National Space Centre, Leicester		Viking visit	
English	Model Text: The Canal Plot: Warning Tale Tool kit: Dialogue/Character	Model Text: The Red Eye Plot: Action Tale Tool kit: Setting/Suspense	Model Text: Tree Giants Non-Fiction: Information	Model Text: Beowulf Plot: Defeating the Monster	Model Text: Witness Report Non-fiction: Recount Journalistic	Model Text: Is Honesty the best policy? Non-fiction: Discussion
Quality Texts	Kensuke's Kingdom	The Jamie Drake Equation	Incredible Jobs You've Probably Never Heard Of	Malamander	The Secret of Ragnar's Gold Beowulf Malamander The Hobbit	Song of the Dolphin
Maths - WRM	WRM Place Value Addition + Subtraction Multiplication + Division A We will focus on place value of numbers to	WRM Multiplication and Division A Fractions A We will be multiplying and dividing by 10, 100 and	WRM Multiplication and Division B Fractions B Decimals + Percentages	WRM Perimeter + Area Statistics We will learn about perimeter of rectangles, rectilinear shapes and	WRM Shape Position + Direction Decimals We will learn to classify, estimate,	WRM Negative numbers Converting units Volume We will understand negative numbers and

	<p>1,000,000. The children will explore powers of 10 and further their ability to partition, compare, order and round numbers. We will add and subtract 4-digit numbers, and use inverse operations to check. We will look at factors, primes, squared and cubed numbers.</p>	<p>1,000, and finding common multiples of numbers. We will learn about unit and non-unit fractions, and equivalent fractions. The children will learn to convert improper and mixed numbers. We will add and subtract fractions.</p>	<p>We will multiply up to 4-digit numbers by up to a 2-digit number. We will also use short division and dividing a 4-digit number by a 1-digit number, with and without remainders.</p> <p>We will multiply unit and non-unit fractions by an integer, and calculate fractions of a quantity.</p> <p>We will learn decimals up to 2 decimal places. We will learn about tenths, hundredths and thousandths as fractions and decimals. We will also order, compare and round decimals. We will understand percentages, and as fractions and decimals.</p>	<p>polygons. We will learn about area of rectangles and compound shapes, and how to estimate area.</p> <p>We will draw, read and interpret line graphs. We will read and interpret tables and timetables.</p>	<p>measure, draw and calculate angles.</p> <p>We will learn about length and angles in a shape.</p> <p>We will learn to read and plot coordinates, and translate using them.</p> <p>We will learn about lines of symmetry, and reflection in horizontal and vertical lines.</p> <p>We will add and subtract decimals.</p> <p>We will multiply and divide by 10, 100 and 1,000.</p>	<p>count through zero in ones and multiples.</p> <p>We will convert kilograms, kilometres, millimetres and millilitres.</p> <p>We will convert units of length and time.</p> <p>We will calculate using timetables.</p> <p>We will learn about volume using cubic centimetres. We will compare volume, and estimate volume and capacity.</p>
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Science	<p>Forces</p> <p>We will focus on the forces of gravity, friction, air resistance, and water resistance. We will plan, investigate and evaluate experiments on these forces. We will also learn about using smaller forces for greater effects.</p>	<p>Space</p> <p>We will learn about the Solar System and ideas about it over time, about the planets and their motion through space, about night and day, and about the Moon.</p>	<p>Properties of materials</p> <p>We will learn about properties including magnetism, translucency, hardness, electrical conductivity, and insulating qualities.</p>	<p>Animals including humans</p> <p>Life Cycles</p> <p>We will learn about life cycles, and gestation periods and lifespans.</p>	<p>Reproduction A</p> <p>Reversible and Irreversible change</p> <p>We will learn about sexual and asexual reproduction in plants, including cloning.</p> <p>We will learn about dissolving, separating and evaporating solutions. We will also learn about reversible and irreversible changes through burning and acid.</p>	<p>Reproduction B</p> <p>We will learn about sexual reproduction in animals.</p>
Computing (Kapow condensed)	<p>Kapow</p> <p>Online safety – Online protection</p> <p>Delivered through class assembly time</p>	<p>Computing Systems and Networks: Search engines (L1-4)</p> <p>We will use our research skills to find accurate information</p>	<p>Programming 1: Music (L1-4)</p> <p>We will use Scratch programming skills to create sounds and melodies</p>	<p>Data Handling: Mars Rover 1 (L1, 2, 4)</p> <p>We will identify some of the types of data that the Mars Rover collects and explain how the Mars Rover transmits the data back to Earth. We will also</p>	<p>Online safety – Online health</p> <p>Delivered through class assembly time</p>	<p>Creating media: Stop Motion Animation (L1-4)</p> <p>We will be storyboarding ideas, taking photographs and editing to create a video animation.</p>

		<p>Kapow</p> <p>Online safety – Online communication</p> <p>Delivered through class assembly time</p>	<p>Kapow</p> <p>Online safety – Online reputation</p> <p>Delivered through class assembly time</p>	<p>learn about binary numbers and how the Mars Rover uses these to send and receive data.</p> <p>Kapow</p> <p>Online safety – Online bullying</p> <p>Delivered through class assembly time</p>		<p>Online safety – Online bullying</p> <p>Delivered through class assembly time</p>
<p>Religion and Worldviews</p> <p>(Kapow condensed)</p>	<p>Why do people have to stand up for what they believe in?</p> <p>We will be investigating historical and modern-day examples of people who have fought for their beliefs.</p>	<p>Why doesn't Christianity always look the same?</p> <p>We will be investigating why Christian worship looks different across the world when key beliefs are the same.</p>		<p>What happens when we die? (Part 1)</p> <p>We will learn about the big question 'What happens when we die?'</p>		
<p>MFL</p> <p>(Kapow condensed)</p>	<p>French - Monster Pets</p> <p>We will explore different animals, their body parts and how to describe them in French.</p>	<p>French - Shopping in France</p> <p>We will learn about French money and numbers, before learning about different French foods and how much they cost.</p>		<p>French - Verbs in a week</p> <p>We will learn about french verbs, including regular verbs in present tense and infinitive verbs, before delivering a presentation using a</p>		<p>French - Meet my French family</p> <p>We will learn how to describe our families in French, as well as understanding and expressing opinions.</p>

				range of French verbs.		
Art and Design and D & T combined curriculum	<p>Art – Drawing – I need space</p> <p>Children will be exploring retrofuturism, developing skills in evaluating images and creating art through various drawing processes, including collagraph printmaking.</p>	<p>DT - Mechanical systems: Making a pop-up book</p> <p>The children will design a pop-up book which uses a mixture of structures and mechanisms.</p>	<p>Art - Painting and mixed media – portraits</p> <p>Children will have opportunities to develop skills in creating interesting portrait drawings using words, experimenting with materials and techniques, and constructing self-portraits that represent aspects of themselves.</p>	<p>DT – Food: Developing a recipe</p> <p>Children will understand how ingredients are reared and processed, make adaptations to design a recipe, evaluate nutritional content, practise preparing food, design a product label and follow and make a recipe.</p>	<p>Art – Sculpture and 3D: Interactive installation</p> <p>Children will learn about installation art, including identifying and comparing art installations, exploring space and scale in 3D art, problem-solving in construction, planning installations to communicate ideas, and applying knowledge to develop and present installation art pieces effectively.</p>	<p>DT - Electrical systems: Doodlers</p> <p>The children will explore how the design cycle can be approached at a different starting point, by investigating an existing product, which uses a motor, to encourage them to problem-solve and work out how the product has been constructed, ready to develop their own.</p>
Music (Kapow condensed)	<p>Blues</p> <p>The children will learn the history of Blues music. They will learn to play a 12-bar Blues scale. They will also improvise using their musical knowledge</p>		<p>Composition notation</p> <p>The children will learn to sing with accuracy, fluency, control, and expression. They will</p>		<p>Composition to represent the festival of colour (Holi festival)</p> <p>The children will explore the associations</p>	<p>South and West Africa</p> <p>The children learn 'Shosholoza', a traditional South African song, play the accompanying chords using tuned percussion</p>

	to perform.		explore and use different forms of notation. They will learn about note length. They will read simple pitch notation to perform a composition.		between music, sounds and colour. They will compose and perform their own musical composition to represent Holi, the Hindu festival of colour that celebrates the beginning of spring and the triumph over good and evil.	and learn to play the djembe. They will also learn a traditional West African drum and add some dance moves ready to perform the song in its entirety.
Humanities	<p>History – Anglo Saxon Britain</p> <p>The children will learn where the Anglo-Saxons originated from and when they lived in Britain. They will also learn why they chose to make Britain their home. They will learn about artefacts that show us more about Anglo-Saxon life, including the Sutton Hoo burial site. We will complete local history research about Hereward the Wake.</p>	<p>Geography – Population</p> <p>Children will learn what population and migration are, before exploring how London and Cardiff are multi-ethnic cities. They will then explore Welsh language and culture and use this to explore Welsh and British identity.</p>		<p>History - Vikings in Britain</p> <p>The children will learn where the Vikings originated from and when they lived in Britain. They will also learn why they chose to make Britain their home.</p>	<p>History – Vikings in Britain</p> <p>The children will continue their learning about Vikings in Britain and consider whether they were raiders, traders or settlers. They will learn about artefacts that show us more about Viking culture here in Britain. We will complete local history research about Wicken Fen.</p>	<p>Geography – Earthquakes</p> <p>Children will learn what an earthquake is and what causes them. We will learn about the effects of earthquakes and how they are studied.</p>
P.E.	Outdoor Adventurous Activities:	Health and Fitness	Touch Rugby	Dodgeball	Rounders	Ultimate Frisbee We will be carrying out

	<p>We will be working collaboratively to navigate adventurous activities. We will learn how to be safe, and how our body reacts to exercise and its benefits.</p> <p>We will learn to orientate with confidence around a course and design our own for others to enjoy.</p> <p>Dance – Disco: We will learn a sequence of disco dance steps as part of a routine we will perform in groups. We will use these steps to choreograph a longer routine for a solo, duet or group. We will work on our musicality in time to disco music beat.</p>	<p>We will be learning the importance of warming up and cooling down and how it prepares the body for exercise. We will talk about why being healthy is important and consequences of not being so.</p> <p>Gymnastics</p> <p>We will build our knowledge about and confidence in performing balances, transitions, jumps and rolls</p>	<p>Table Tennis</p> <p>We will build on previous learning by working on key skills including being able to pass and rally the ball with precision, using a successful forehand and backhand push interchangeably, and being able to serve effectively within a game situation.</p>	<p>We will be building on our dodge ball skills. Will cover our aim at a moving target and dodging moving objects.</p> <p>We will continue to develop our spatial awareness of other players and surroundings, and concentrate on change of direction and speed.</p> <p>Dance – Capoeira</p>	<p>We will be building on previous learning including: focusing on striking with accuracy; varying power to determine distance; altering the batting stance to change the direction of the strike; using both the short and the long barrier; bowling underarm accurately to a range of styles and heights; throwing with confidence in response to the scoring runner; altering the batting technique and ball placements in relation to the space in the field; changing fielding positions based on the batter. We will be following the rules set by Rounders England, and understanding how scoring works in all instances.</p>	<p>all skills in competitive situations;</p> <p>catching at various heights; blocking an opponent's ball; reacting to a stimulus;</p> <p>using person to person marking; intercepting a pass within a game, and using</p> <p>Communication skills</p> <p>Handball</p>
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<p>P.S.H.E and RSE</p> <p>(Kapow condensed)</p>	<p>Introduction Lesson</p> <p>Setting rules and signposting</p> <p>Families and Relationships</p> <p>We will be thinking about families and relationships, developing an understanding of families, including marriage and what to do if someone in our family feels unsafe. We will also learn about friendship, as well as exploring the impact of bullying and what influences a bully's behaviour. We will learn about appreciating our individual positive attributes.</p>	<p>Health and Wellbeing</p> <p>This term, we focus on Health and Wellbeing. We will consider the importance of sleep, sun safety, healthy eating, relaxation and managing feelings, as well as learning about setting goals and embracing failure.</p>	<p>Citizenship</p> <p>This term, we will begin to understand what happens when the law is broken. We will also begin to understand how parliament works.</p>		<p>Economic Wellbeing</p> <p>We will be looking at the risks associated with borrowing and lending money, and of using money online.</p>	<p>Safety and the Changing Body</p> <p>We will be exploring the emotional and physical changes of puberty, including menstruation; learning about online safety, influence, strategies to overcome potential dangers and how to administer first aid to someone who is bleeding.</p> <p>Transition lesson</p> <p>This lesson will help Year 5 pupils prepare for the transition to Year 6 and the opportunities and responsibilities this brings.</p>
<p>P/C Engagement Event</p>	<p>Anglo Saxon hoard coin and jewellery making</p>	<p>Christmas themed art</p>	<p>Space themed</p>	<p>Clay modelling – Viking chess pieces</p>	<p>Malamander art activity</p>	<p>Sports day</p>
<p>Key Days</p>	<p>Roald Dahl Day – 13th</p>	<p>Bonfire night – 5th Nov</p>	<p>Safer Internet day 6th</p>	<p>World Book Day – 7th March</p>	<p>May day – 6th May</p>	<p>Fathers day – 16th June</p>

	<p>September</p> <p>Black History Month – October</p>	<p>World Science Day – 10th Nov</p> <p>Remembrance day – 11th Nov</p> <p>Anti-bullying week 13th- 17th Nov</p> <p>Children in need – 17th Nov</p> <p>Road safety week 16th – 22nd Nov</p> <p>Christmas Jumper Day – 8th Dec</p>	<p>Feb</p> <p>Pancake day 13th Feb</p> <p>Valentines day 14th Feb</p> <p>Random acts of kindness day 17th Feb</p>	<p>Science week 8th-17th March</p> <p>Mothers day – 10th March</p>	<p>Mental Health Awareness week 13th-20th May</p>	<p>Sports day</p>
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