

YEAR 2 CYCLE 1 LONG TERM PLAN

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
THEME	Being Brave	Lost and Found	Adventures	Similarities and Differences	Imagination and Creativity	Nature All Around Us
English	<p>Goldilocks and the Three Bears - Lauren Child</p>  <p>LAUREN CHILD</p> <p>Jim and the Beanstalk - Raymond Briggs</p>  <p>RAYMOND BRIGGS</p>	<p>The Great Fire of London - Emma Adams</p>  <p>ANNIVERSARY CELEBRATION OF THE GREAT FIRE OF 1666</p> <p>A Walk In London - Salvatore Rubbino</p>  <p>Salvatore Rubbino</p>	<p>The Bear Under the Stairs - Helen Cooper</p>  <p>Helen Cooper</p> <p>The Minpins - Roald Dahl</p>  <p>ROALD DAHL THE MINPINS Illustrated by Patrick Benson</p>	<p>The Owl and the Pussycat - Edward Lear</p>  <p>EDWARD LEAR - CHARLOTTE YOAKE</p> <p>Granddad's Camper - Harry Woodgate</p>  <p>Harry Woodgate</p>	<p>The Dragon Machine - Helen Ward</p>  <p>the Dragon Machine</p> <p>Ocean Meets Sky - Eric Fan and Terry Fan</p>  <p>THE FAN BROTHERS</p>	<p>We are Water Protectors - Carole Lindstrom</p>  <p>WE ARE Water PROTECTORS</p> <p>House Held Up By Trees - Ted Kooser</p>  <p>HOUSE HELD UP BY TREES Ted Kooser - Illustrated by John McKinley</p>
Writing	<ul style="list-style-type: none"> • Break words into phonemes for spelling • Know some spellings which use variations of standard phonemes • Use the possessive apostrophe • Spell some words with contracted forms • Use suffixes to spell longer words, including -ment, -ness, -less, -ful, -ly • Form lower-case letters of the correct size relative to one another • Write capital letters of appropriate size 			<ul style="list-style-type: none"> • Write for different purposes • Read aloud using appropriate intonation • Use noun phrases • Use four main types of sentence appropriately • Use present and past tense correctly • Use some coordinating and subordinating conjunctions • Use appropriate demarcation punctuation • Use commas for lists 		

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<h2>Reading</h2>	<ul style="list-style-type: none"> • Read fluently using decoding skill • Read accurately by blending, including alternative sounds for graphemes • Read multisyllable words containing known graphemes • Read common suffixes • Read exception words • Read most words quickly and accurately without overt sounding and blending 			<ul style="list-style-type: none"> • Discuss and express views on a wide range of poetry, stories and non-fiction • Recognise simple recurring literary language in stories and poetry • Perform poetry learnt by heart with appropriate intonation • Discuss and clarify the meanings of words • Discuss the sequence of events in books • Make inferences on the basis of what is being said and done • Ask and answer questions about a text • Predict what might happen based on reading so far • Explain and discuss understanding of a range of reading 		
<h2>Maths</h2>	<p>Place Value</p> <p>Addition and subtraction</p>	<p>Addition and Subtraction</p> <p>Measurement: Money</p> <p>Multiplication and Division</p>	<p>Multiplication and Division</p> <p>Statistics</p> <p>Geometry: Properties of shape</p>	<p>Time</p> <p>Fractions</p> <p>Measurement: Length and height</p>	<p>Measurement: Mass, capacity and temperature</p> <p>Geometry: Position and Direction</p> <p>Problem solving and consolidation</p>	<p>Problem solving and consolidation</p> <p>Investigations</p>
<h2>Science</h2> <p>Science Bug https://www.activelearnprimary.co.uk/</p> <p>Key Scientist Focus</p> <p>https://www.twinkl.co.uk/resource/science-knowledge-organiser-scientists-and-inventors-year-2-t-sc-2549723</p>	<p>Uses of Materials Describe the physical properties of a variety of everyday materials. Compare and group together materials based on their physical properties. Identify and compare the suitability of everyday materials for particular uses.</p> <p>People who developed useful new materials (John Dunlop, Charles Macintosh, John McAdam)</p>	<p>Changing shapes Explore how the shapes of solid objects can be changed. (squashing, bending, twisting, stretching)</p> <p>Margaret E Knight 1838-1914 most well-known for a machine she built when she was 30 which folded and glued paper to create a flat-bottomed paper bag</p>	<p>Feeding and exercise Explain the basic needs of animals, including humans for survival (water, food, air). Know why exercise, a balanced diet and hygiene are important for humans. Name sources of food for animals. Know about and explain a simple food chain.</p> <p>Elizabeth Garrett Anderson was the first woman to qualify as a doctor. She qualified in 1865.</p> <p>Louis Pasteur discovered that germs are living things that can be spread by touch or through the air.</p>	<p>Growing plants Describe what plants need to survive. Observe and explain how seeds and bulbs grow into mature plants. Find out & describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p>Tim Smit had the idea to build the Eden Project</p> <p>Nicholas Grimshaw Designed the biomes for the Eden Project.</p> <p>Project career as a horticulturist- Lucy Wenger https://www.edenproject.com/eden-story/behind-the-scenes/a-day-in-the-life-of-an-eden-gardener</p>	<p>Living Things Explain the differences between living and non-living things. Describe some of the life processes common to plants and animals, including humans. Classify things by living, dead or non-living. Explain that animals grow and reproduce. Explain why animals have offspring which grow into adults. Describe the life cycle of some living things(e.g. egg, chick, chicken).</p> <p>Jane Goodall</p>	<p>Habitats Match living things to their habitat. Know how a habitat provides for the basic needs of things living there (plants and animals). Describe a range of different habitats. Describe how plants and animals are suited to their habitat. Describe what animals need to survive.</p> <p>Rachel Carson; a scientist who studied ocean habitats. She discovered that pollution from farms was affecting the oceans and the animals in them.</p>

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			Science Careers– doctors / dentists			
Geo/History	History: Florence Nightingale	History: Guy Fawkes and the Great Fire of London	Geography: Our World (Non-European country) History: Famous Journeys/Explorers (i.e. Neil Armstrong, Christopher Columbus)		Geography: My local area/Life in the City (landmarks)	
Art Kapow	Art: Colour Chaos		ART: Animal Art		Art: “Buildings Speak” Art: Printing	
DT (Kapow) https://www.kapowprimary.com/	Christmas Fayre Item Mechanisms: Fairground wheel Choose tools and materials and explain why they have chosen them. Join materials and components in different ways. Measure materials to use in a model or structure. Make a model stronger and more stable. Use wheels and axles, when appropriate to do so.		Mechanisms: making a moving monster Food: a balanced diet Choose tools and materials and explain why they have chosen them. Join materials and components in different ways. Measure materials to use in a model or structure. Weigh ingredients to use in a recipe. Describe the ingredients used when making a recipe.		Structures: Baby Bear’s Chair Textiles: pouches Design - purposeful, functional, appealing products for Baby Bear’s Chair, based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, IT. Explain why they have chosen specific textiles.	
Music	West African call and response song	Dynamics, timbre, tempo and motifs	Orchestral Instruments	Musical me	British songs and sounds	Myths and Legends
Computing and E-Safety (kapow)	Computing systems and networks 1: What is a computer? Exploring what a computer is by identifying and learning how inputs and outputs work. Understanding how computers are used in the wider world, children design their own computerised invention.	Programming 1: Algorithms and debugging Developing an understanding of what algorithms are, how to program them and how they can be developed to be more efficient through a range of unplugged and plugged-in activities.	Computing systems and networks 2: Word processing Learning about word processing and how to stay safe online developing touch typing skills. Introducing important keyboard shortcuts, as well as simple editing tools within a word processor including: bold, italics, underline and font colour as well as how to import images.	Programming 2: ScratchJr Exploring what ‘blocks’ do, using the app ‘ScratchJr,’ by carrying out an informative cycle of predict > test > review. Programming a familiar story and an animation of an animal, children make their own musical instrument by creating buttons and recording sounds as well as following an algorithm to record a joke.	Creating media: Stop motion Storyboarding and simple animation creation using either tablet devices or devices with cameras.	Data handling: International Space Station Learning how astronauts survive on the ISS, including identifying necessary items, designing sensor displays and exploring habitable planets. Children gain an understanding of living in space and how space exploration can benefit life on Earth.
PSHE	Me and My School	Me and My Relationships	Me and My Safety	Me and Other People	Me and the World Local area Money	Happy, Healthy Me

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RE Staffordshire Syllabus	Caring for the natural world	Valuing New Life	Worship and Ceremonies	Belonging to a Group	Storytelling through Sacred Writings	Showing Kindness and Goodness
PE (PE hub)	Gymnastics	Dance	Attack Defend Shoot	Hit Catch Run	Send and Return	Run Jump Throw

