

# Year Four Long Term Plan 2023 – 2024



	Autumn Term Autumn One and Two: Ancient Egyptians	Spring Term Spring One: From Italy to the UK! Spring Two: The Digestive System	Summer Term Summer One: Mighty Romans Summer Two: Industrial Revolution
English	<p><b>Book Spine Focus Text:</b> <i>Autumn One:</i> Hello Lighthouse <i>Autumn Two:</i> The Wild Robot</p> <p><b>Genres:</b> Narratives, recounts, non-chronological reports, instructional writing and character and setting descriptions</p>	<p><b>Book Spine Focus Text:</b> <i>Spring One:</i> King of the Sky <i>Spring Two:</i> The Journey Midsummer Night's Dream</p> <p><b>Genres:</b> Autobiographies, poetry, narratives, diary, speeches, persuasive writing and letters</p>	<p><b>Book Spine Focus Text:</b> <i>Summer One:</i> Boy at the Back of the Class/I am a seed that Grew a Tree <i>Summer Two:</i> Escape From Pompeii/So you've think You Got it Bad?</p> <p><b>Genres:</b> Poetry, playscripts, narratives, recounts and non-chronological reports</p>
Maths	<p><b>Weeks 1-4:</b> Place Value <b>Weeks 5-7:</b> Addition and Subtraction <b>Week 8:</b> Measurement (Area) <b>Week 9-11:</b> Multiplication and Division</p>	<p><b>Weeks 1-3:</b> Multiplication and Division <b>Weeks 4-5:</b> Measurement (Length and perimeter) <b>Weeks 6-9:</b> Fractions <b>Weeks 10-12:</b> Decimals</p>	<p><b>Weeks 1-2:</b> Decimals <b>Weeks 3-4:</b> Measurement (Money) <b>Weeks 5-6:</b> Measurement (Time) <b>Weeks 8-9:</b> Geometry (Shape) <b>Week 10:</b> Statistics <b>Weeks 11-12:</b> Geometry (Position and Direction)</p>
Science	<p><b><u>States of Matter</u></b></p> <p>What is the difference between a solid, liquid or gas? What happens to a material when you heat/ cool it?</p> <p>What is the water cycle?</p>	<p><b><u>Spring One: Animals Including Humans</u></b></p> <p>What happens to food once it is placed into our mouth? What is the most important part of the food chain, the producer, predator or prey? Are all teeth the same?</p> <p><b><u>Spring Two: Sound</u></b></p> <p>How can a sound be made louder or quieter? How do we hear?</p>	<p><b><u>Summer One: Living Things and Their Habitats</u></b></p> <p>What living things are in our environment, how can you group them? What factors can change our environment, how might those changes affect living things?</p> <p><b><u>Summer Two: Electricity</u></b></p> <p>What parts have been included in this circuit? What is the function of a switch, what will happen to the parts in the circuit if the switch is open/closed? What makes a good conductor/insulator, can you find one?</p>
	<p><b><u>Ongoing</u></b> Working Scientifically</p>		
History	<p><b><u>Autumn One: Ancient Egypt</u></b></p> <p>What was life like in Ancient Egyptian times? Why was the River Nile important?</p> <p><b>Substantive Concepts:</b> City, Civilisation, Culture, Economy (barter), Empire, Enslavement, Farming, Kingdom, Knowledge, Leisure, Power, Religion, Ruler (pharaoh), Technology, Trade, Transport.</p>		<p><b><u>Summer one: The Romans</u></b></p> <p>What Did the Romans do for us?</p> <p><b>Substantive Concepts:</b> Building, City, Civilization, Conquest, Culture, Economy (tax), Empire, Enslavement, Entertainment, Farming, Occupation (of territory), Power, Religion, Ruler (emperor), Settlement, Trade, Transport, Tribe, War (invasion)</p> <p><b><u>Summer Two: The Industrial Revolution</u></b></p> <p>How did James Watt change the lives of people living in Britain?</p>

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			<b>Substantive Concepts:</b> Building, City, Civilization, Transport.
<b>Geography</b>	<p><b><u>Autumn One: Ancient Egyptians</u></b></p> <p>What are the wonders of the world? Where is Egypt and what is the climate like? Why is the River Nile important? What have they built to stop the flooding?</p> <p><b>Location Knowledge:</b> UK <b>Location Knowledge:</b> Continents: Africa (Egypt) <b>Concept:</b> Celebrating the Wonders of the World</p>	<p><b><u>Spring One: From Italy to the UK!</u></b></p> <p>What makes Europe distinctive?</p> <p><b>Location Knowledge:</b> UK <b>Location Knowledge:</b> Europe: Italy <b>Concept:</b> Europe</p>	<p><b><u>Summer One: Mighty Romans</u></b></p> <p><i>How has travel and roads changed over time?</i></p> <p><b>Location Knowledge:</b> UK: major cities of the UK <b>Location Knowledge:</b> UK: Colchester, UK Counties <b>Concept:</b> Settlement <b>Fieldwork:</b> Local Area/Roman Remains (St. Albans Verulamium Museum Trip)</p>
	<p><b><u>Ongoing</u></b> Geographical Skills</p>		
<b>PSHE</b>	<p><b><u>Autumn One: Being Me in My World</u></b> <i>Who am I and how do I fit</i></p> <p>Who is in your school community and what roles do they play? What is democracy?</p> <p><b><u>Autumn Two: Celebrating Difference</u></b> <i>Respect for similarity and difference. Anti-bullying and being unique</i></p> <p>How can you spot bullying and what might you do if you think it is going on? How are you special and unique?</p>	<p><b><u>Spring One: Dreams and Goals</u></b> <i>Aspirations, how to achieve goals and understanding the emotions that go with this</i></p> <p>What are your hopes and dreams? What steps can you take to achieve your goals and hopes?</p> <p><b><u>Spring Two: Healthy Me</u></b> <i>Being and keeping safe and healthy</i></p> <p>What affects does smoking and alcohol have on your health? How can you recognise when people are putting you under pressure and how can you resist these pressures?</p>	<p><b><u>Summer One: Relationships</u></b> <i>Building positive, healthy relationships</i></p> <p>How can you show love and appreciation to the people and animals who are special to you?</p> <p><b><u>Summer Two: Changing Me</u></b> <i>Coping positively with change</i></p> <p>Can you explain the difference between a boy and a girl using the correct terminology?</p>
	<p><b><u>Autumn One: Buddhism- Life and Teachings of the Buddha.</u></b> <i>Happiness</i></p> <p>Is it possible for everyone to be happy?</p> <p><b><u>Autumn Two: Christianity- Christmas (Incarnation)</u></b> <i>Symbols</i></p> <p>What is the most significant part of the nativity story for Christians today?</p>	<p><b><u>Spring One: Buddhism- Buddha's teachings</u></b> <i>Compassion</i></p> <p>Can the Buddha's teachings make the world a better place?</p> <p><b><u>Spring Two: Christianity- Easter (Salvation)</u></b> <i>Forgiveness</i></p> <p>Is forgiveness always possible for Christians?</p>	<p><b><u>Summer One: Buddhism- Beliefs into practice (The 8-fold path)</u></b> <i>Making good choices</i></p> <p>What is the best way for a Buddhist to lead a good life?</p> <p><b><u>Summer Two: Christianity- Prayer and Worship</u></b> <i>Special Places</i></p> <p>Do people need to go to church to show they are Christians?</p>
<b>Religious Education</b>			
<b>Computing</b>	<p><b><u>Autumn One</u></b></p> <p><b>Switched On Computing Unit 4.1:</b>We are software developers creating an educational game using Scratch <b>Skills Ladder-Word Processing:</b> Use Word to type a report including charts and tables</p>	<p><b><u>Spring One</u></b></p> <p><b>Switched On Computing Unit 4.5:</b>We are co-authors creating a Wiki page <b>Skills Ladder - Data Handling:</b> Use Excel to create, analyse and present data</p>	<p><b><u>Summer One</u></b></p> <p><b>Switched On Computing Unit 4.2:</b>We are toy designers prototyping an interactive toy using Scratch <b>Skills Ladder-Data Handling:</b> Use Excel to create, analyse and present data</p>

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	<p><b>Autumn Two</b> Switched On Computing Unit 4.1: We are software developers creating an educational game using Scratch Skills Ladders – Publisher: Type a news report</p>	<p><b>Spring Two</b> Switched On Computing Units 4.3 and 4.6: We are musicians and audiologists composing digital music and analysing sound Skills Ladder: - Powerpoint: Present information to a selected audience</p>	<p><b>Summer Two</b> Switched On Computing Unit 4.4: We are HTML editors editing and writing HTML Skills Ladder - Multi-Media: Use multi-media devices to create and edit a film</p>
PE	<p><b>Autumn One</b> Swimming Football</p> <p><b>Autumn Two</b> Swimming Tag Rugby Dance</p>	<p><b>Spring One</b> Swimming Gymnastics</p> <p><b>Spring Two</b> Swimming Gymnastics Tennis</p>	<p><b>Summer One</b> Swimming Tennis QAA Young Thames Mariners</p> <p><b>Summer Two</b> Swimming Athletics Cricket</p>
	<p><b>Ongoing</b> Swimming and water safety</p>		
Design and Technology	<p><b>Autumn Two: Structures</b> <i>Shell structures (Pyramids)</i></p> <p>What frame structure have you used for your structure, is it a stable structure?</p>	<p><b>Spring One: Mechanical Systems</b> <i>Slingshot Cars</i></p> <p>Which vehicle has the least air resistance?</p> <p><b>Spring Two: Cooking and Nutrition</b> <i>Adapting a recipe</i></p> <p>How can I adapt a simple recipe to make it unique?</p>	<p><b>Summer One: Textiles</b> <i>Fastening</i></p> <p>Which fastening will I use to bring two pieces of fabric together?</p> <p><b>Summer Two: Electrical Systems</b> <i>Torches</i></p> <p>How will I get a working electrical circuit and switch?</p>
	Art	<p><b>Autumn One: Sculpture &amp; Structure</b></p> <p>Can we demonstrate traits of inventiveness and determination, as well as imagination, when making sculpture?</p> <p><b>Disciplines:</b> Sculpture, Drawing, Sketchbooks <b>Medium:</b> Various Drawing Materials, Construction Materials <b>Artists:</b> Marcus Coates</p> <p><b>Autumn Two: Exploring Pattern</b></p> <p>How can we work with pattern in a mindful way to create artwork which can be applied to many outcomes?</p> <p><b>Disciplines:</b> Drawing, Sketchbooks, Collage <b>Medium:</b> Paper, Pens, Paint <b>Artists:</b> Rachel Parker, Shaheen Ahmed, Andy Gilmore, Louise Despont</p>	<p><b>Spring One: Storytelling Through Drawing</b></p> <p>How can we create visual narratives inspired by poetry or prose?</p> <p><b>Disciplines:</b> Drawing, Sketchbooks, Collage <b>Medium:</b> Drawing Materials, Paper <b>Artists:</b> Laura Carlin, Shaun Tan</p> <p><b>Spring Two: Exploring Still Life</b></p> <p>How can we use drawing, painting and collage skills to create still life images?</p> <p><b>Disciplines:</b> Painting, Collage, Drawing, Sketchbooks <b>Medium:</b> Acrylic or poster paint, pen, pencil, ink, clay (depending upon project chosen) <b>Artists:</b> Paul Cezanne, Peter Claesz, Melchior d' Hondcoeter, Jan Davidsz, Jacob Vosmaer, Hilary Pecis, Nicole Dyer, Baas Meeuws, Hirasho Sato</p>

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<p><b>Music</b></p>	<p><u>Autumn One: Interesting Time Signatures</u></p> <p>How does music bring us together? What is a time signature? What is the pulse of the music like?</p> <p><u>Autumn Two: Combining Elements to Make Music</u></p> <p>How does music connect us with our past? How are musical elements combined whilst making music? What is the timbre of__ like?</p>	<p><u>Spring One: Developing Pulse and Groove Through Improvisation</u></p> <p>How does music improve our world? Have you developed your understanding of pulse and groove whilst improvising, how? What Is a graphic score?</p> <p><u>Spring Two: Creating Simple Melodies Together</u></p> <p>How does music teach us about our community? What is a melody? What is the theme of the music?</p>	<p><u>Summer One: Words, Meaning and Expression</u></p> <p>How does music shape our way of life? What musical meaning is being expressed in the words of a song?</p> <p><u>Summer Two: Identifying Important Musical Elements</u></p> <p>How does music connect us with the environment? What are the most important musical components in the piece? What musical elements can you identify in non-musical sound?</p>
<p><b>French</b></p>	<p><u>Autumn One: Encore</u></p> <p>Nationalities Masculine and Feminine nouns and verbs Feelings</p> <p><u>Autumn Two: Quel l'heur est-il?</u></p> <p>Time Sport Hobbies</p>	<p><u>Spring One: Les fetes</u></p> <p>Celebrations Numbers 36-60 Gifts Dates</p> <p><u>Spring Two: Ou vas-tu?</u></p> <p>French towns and cities Weather Locations</p>	<p><u>Summer One: On mange</u></p> <p>Food Money Shopping</p> <p><u>Summer Two: Le cirque</u></p> <p>Circus Simple French conversation Clothes</p>
<p><b>Trips and Experiences</b></p>	<p>Pedestrian training</p>		<p>Brentford Water and Steam Museum Verulamium Museum, St Albans School Journey: Thames Young Mariners</p>