

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
TOPIC	Out of the Egg	Meerkat Mail	Incredible Inventions	Brilliant Botanists	Brilliant Botanists	Victorian Seaside
Topic related text	 The Odd Egg by Emily Gravett <i>Plus: Who is in the egg?</i> by Alexandra Milton An egg is quiet by Diana Aston The enormous crocodile by Roald Dahl	 Meerkat Mail by Emily Gravett <i>Plus: Christmas Meerkat Mail</i> by Emily Gravett The Jolly Postman by Allan Ahlberg The Jolly Christmas Postman by Allan Ahlberg?	  The Most Magnificent Thing by Ashley Spires <i>Plus: Ada Twist, Scientist</i> by Andrea Beaty? Mariella Queen of the Skies by Eoin Colfer Rosie Revere, Engineer by Andrea Beaty	 The Curious Garden by Peter Brown	 Kitty and the Sky Garden by Paula Harrison	  Queen Victoria's Bathing machine <i>Plus: Queen Victoria's Knickers</i> by Jackie French Claude on holiday by Alex T. Smith
Ignition activity	Discovering an egg in the orchard.	Postcard from Sunny the meerkat asking us to tell him about where we live.	Letter and Book from Betty (The most magnificent thing) Challenge to make a moving toy	Visit from expert gardener asking for help with our school grounds.	Follow up visit from gardener: talking about how to care for our seeds that we have planted	Steam train experience in the classroom
Culminating activity	Immersive animal experience and opportunity to share new knowledge with the animal lady. Sharing books with buddy year band.	UK celebration day for Sunny the meerkat	Inventor Day – opportunity to design and create own inventions	Planting workshop to sew seeds to sell next term	Enterprise: selling plants we have planted and instructions book about how to care for plants	Victorian seaside party
PSHE	Franche values, school promises, feelings, families, kindness and respect, friendship	Anti-bullying, Similarities and differences, healthy eating, healthy teeth, managing feelings	Healthy sleep habits, managing feelings, computer safety	Keeping safe at home, friendships, showing kindness, mental health.	Caring for the environment, being responsible, growing in our world.	Changes, transitions, fire safety, road safety.
British Values	Democracy, Rule of Law, Respect and Tolerance, Individual Liberty	Democracy, Rule of Law, Respect and Tolerance, Individual Liberty	Democracy, Rule of Law, Respect and Tolerance, Individual Liberty	Democracy, Rule of Law, Respect and Tolerance, Individual Liberty	Democracy, Rule of Law, Respect and Tolerance, Individual Liberty	Democracy, Rule of Law, Respect and Tolerance, Individual Liberty
English	Inform: creating non-fiction book about 5 different animal groups	Inform: postcards to Sunny to tell him about different geographical locations. Recount of Sunny's UK adventure. Oracy – Christmas production	Entertain: story about making our own magnificent moving toy Visual Literacy – writing a story about a little girl and her plane	Entertain: Story innovation – The Curious Garden	Inform: Instruction book on how to plant a seed and how to look after a plant	Entertain: Steam train poetry Inform: Fact file about life in the Victoria times at the seaside Recount of the trip to Blists Hill
Maths	White Rose: Place value	White Rose: Addition within 10	White Rose: Subtraction within 10, Place Value within 20, Shape	White Rose: Order and Compare to 20, Doubles and near doubles, Number bonds to 20, Inverse and fact families	White Rose: Counting in 2s, 5s, 10s, Arrays, Sharing into equal groups, weight and mass, Doubles, Fractions	White Rose: Place value to 100, addition and subtraction problems, Position, direction, time, money
Science	Enquiry question: What kind of animal could be inside of our egg? (animals objectives) Working Scientifically: asking questions, making predictions,	Enquiry question: What types of food do different animals eat? (animals objectives) Working Scientifically: asking questions, making predictions,	Enquiry question: What materials do inventors use to make things and what are these materials like? (materials objectives) Working Scientifically: asking	Enquiry question: What plants do we have in our local environment? (plants objectives) Working Scientifically: asking	Enquiry question: What season is best to grow plants? (seasons objectives) Working Scientifically: asking questions, making predictions,	Enquiry question: Working Scientifically: asking questions, making predictions, setting up tests, observing and measuring, recording data,

	<p>setting up tests, observing and measuring, recording data, interpreting and communicating results and evaluating.</p> <p>STEM hero/es: Dian Fossey, Jane Goodall, Sykvua Earle and Joan Procter (for different group of animals).</p>	<p>setting up tests, observing and measuring, recording data, interpreting and communicating results and evaluating.</p> <p>STEM hero/es: Dian Fossey, Jane Goodall, Sykvua Earle and Joan Procter (for different group of animals).</p>	<p>questions, making predictions, setting up tests, observing and measuring, recording data, interpreting and communicating results and evaluating.</p> <p>STEM hero/es:</p>	<p>questions, making predictions, setting up tests, observing and measuring, recording data, interpreting and communicating results and evaluating.</p> <p>STEM hero/es:</p>	<p>setting up tests, observing and measuring, recording data, interpreting and communicating results and evaluating.</p> <p>STEM hero/es:</p>	<p>interpreting and communicating results and evaluating.</p> <p>STEM hero/es:</p>
History	<p>When in the World: revisit timeline chronology through significant people and events.</p>	<p>When in the World: revisit timeline chronology through significant people and events.</p>	<p>Enquiry question: What was the best invention of the past?</p> <p>Second order skill: cause and consequence, change and continuity, similarity and difference, historical significance, sources and evidence, historical interpretations</p> <p>Thread: people and their daily lives, inventions, conflict and power</p>	<p>When in the World: revisit timeline chronology through significant people and events.</p>	<p>When in the World: revisit timeline chronology through significant people and events.</p>	<p>Enquiry question: How have seaside holidays changed over time?</p> <p>Second order skill: cause and consequence, change and continuity, similarity and difference, historical significance, sources and evidence, historical interpretations</p> <p>Thread: people and their daily lives, inventions, conflict and power</p>
Geography	<p>Where in the World</p>	<p>Enquiry question: Where do I live and what is it like?</p> <p>Fieldwork: Physical and Human features of the school grounds</p>	<p>Where in the World</p>	<p>Where in the World</p>	<p>Enquiry question: What weather is best to grow plants? Fieldwork: Local weather study</p>	<p>Enquiry question: What are the four countries of the UK and the surrounding seas?</p>
Art	<p>Enquiry question: How can we use different tools to create patterns and designs?</p> <p>Skill: Watercolour, drawing Artist: Shneider, Warhol.</p>			<p>Enquiry question: How can we use photography to create our own curious garden?</p> <p>Skill: Photography Artist:</p>	<p>Enquiry question: How can we use colour to create a picture?</p> <p>Skill: Rip, tear or cut materials – Collage Artist: Henri Rousseau</p>	<p>Enquiry question: Linked to DT How can we make a puppet to entertain people at the seaside?</p> <p>Skill: Textiles - Joining materials, shaping materials Artist: Paul Nash</p>
D.T		<p>Enquiry question: Chefs</p> <p>Which fruits can we use to create a soft fruit salad for Sunny?</p>	<p>Enquiry question: Mechanical</p> <p>What is the best mechanism to use on a moving picture?</p>			<p>Enquiry question: Enquiry question: How can we make a puppet to entertain people at the seaside?</p> <p>Chefs How can we create a fruit jelly for a Victorian party?</p>
Computing	<p>Enquiry question: How does technology make our lives easier? (Computer systems and networks - Unit 1)</p> <p>Significant Computing Figure –</p>		<p>Enquiry question: How can I use technology to make things happen? (Programming A – Unit 3)</p> <p>E-Safety: Project Evolve – Online</p>	<p>Enquiry question: How can I be creative and express myself with technology? (Creating media digital painting - Unit 2)</p>	<p>Enquiry question: How can I use technology to make things happen? (Programming B – Unit 6)</p> <p>Significant Computing Figure –</p>	<p>Enquiry question: How can technology help me organise information? (Data and information grouping data – Unit 4)</p>

	Charles Babbage E-Safety: Project Evolve – Privacy and Security.		Relationships.	Significant Computing Figure – Douglas Englebart. E-Safety: Project Evolve – Health, Well-Being and Lifestyle. Self-Image and Identity. Enquiry question: How can I be creative and express myself with technology? (Creating media digital writing - Unit 5) Significant Computing Figure – Revisit (Reception) Bill Gates. E-Safety: Project Evolve – Managing Online Information. Online Reputation.	Revisit (Reception) Sir Tim Burners Lee. E-Safety: Project Evolve – Online Bullying	E-Safety: Project Evolve – Copyright and Ownership
Music	Enquiry question: Can we use our voice and bodies to show changes in pitch and create call and response patterns?	Enquiry question: How can we use different sounds to create a 'Musical Aquarium'?	Enquiry question: .How can we use symbols on a graphic score to create and perform our own pieces of music?		Enquiry question: How can we combine sounds and rests into patterns and write these down?	Enquiry question: What is Rock and Roll Music and how can we recreate it?
R.E.	Enquiry question: What do Christians believe God is like? Key Concept: God	Enquiry question: Why does Christmas matter to Christians? Key Concept: Incarnation	Enquiry question: Who is a Muslim and how do they live? Key Concept : God/Tawhid/ibadah/iman		Enquiry question: What does it mean to belong to a Faith Community?	
P.E.	Fundamental skills: What are fundamental skills and how they be improved? Dance: Why is it important to use counts in music? Swimming: What is safe entry and safe travel across the pool?	Sending and Receiving: What different methods can be used to send and receive objects? Gymnastics: How can basic shapes be used to create a sequence? Swimming: What is safe entry and safe travel across the pool?	Target Games: How can underarm and overarm throws be used with accuracy? Gymnastics: How can jumps and rolls be used in a sequence?	Team Building: How can a team work together to solve problems? Dance: How can pathways and travelling actions be used to tell a story in dance?	Net and Wall Games: How is a racquet used to control and hit objects? Ball Skills: How can a ball be controlled and moved with accuracy?	Athletics: How can we jump, run and throw further? Strike and Field: What skills are used in striking and fielding games?
Cultural capital: visits, visitors and experiences, including enterprise and eco	Visitor: The Animal Man	Visit: School Council voting in the church hall with ballot boxes. Christmas production – 'Lights, Camel, Action'	Visitor: Workshop on Toys through time with Hartlebury Castle	Visitor: expert gardener	Visitor: expert gardener follow-up Enterprise: plant sale	Visit: Blists Hill Victorian Museum

Parent workshops/ engagement	Parent afternoons – reading, maths and spelling	Christmas production Parent afternoons – reading, maths and spelling	Parent afternoons – reading, maths and spelling	Parent afternoons – reading, maths and spelling	Parent afternoons – reading, maths and spelling	Parent afternoons – reading, maths and spelling
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