



Langtoft
Primary School

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Year 3 Curriculum Overview

(Updated September 2021)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Rock of Ages		Under the Canopy		Tomb Raiders	
Topic title	Rock of Ages History, Art & Science Stone Age Settlements Begin Plants Old Blighty The UK Land use	Rock of Ages History & Geography Bronze Age Iron Age Rocks & soils Fossilisation	Under the Canopy Geography, Art & Science Rainforest climate / South America Begin Animals, skeletons... DT (food): Where in the world?	Scrumdiddly-umptious Science & DT : food Complete Animals, skeletons and nutrition Complete Plants Tie in with Jigsaw: Healthy Me	Tomb Raiders History & Art some Geography Egyptians Light	complete Tomb Raiders (3 weeks) History & Art some Geography Opposites Attract Science & DT Forces and magnets
Enrichment	Langtoft field work Flag Fen		Raptor Xotics? Zoolab	Science week Bakkavor – food processing		Fitzwilliam Museum
Class story	Stig of the Dump Clive King	Stig of the Dump Clive King The Boy with the Bronze Axe	The Wild Robot Peter Brown The Miraculous Journey of Edward Tulane	Charlottes Web E.B.White	Terry Deary Egyptian Tales	Varjak Paw
English texts	The First Drawing Stone Age Boy How to Wash a Woolly Mammoth The Boy with the Bronze Axe	Fossil <u>USE NEXT YEAR:</u> <u>Belonging</u> <u>Jeannie Baker</u> The Wild Robot Stig of the Dump Lily and the Snowman (GOOD!)– Lit Shed	The Great Kapok Tree <i>legend</i> The Vanishing Rainforest Rainforest Animals Verses poetry - Shape poems Journey into the Jungle – Talk 4 Writing The Catch (Lit Shed)	Roald Dahl's Revolting Recipes Bear Feels Sick (RE link) Me... Jane by Patrick McDonnell (PSHE link)	Marcy and the Riddle of the Sphinx The Egyptian Cinderella Egyptian myths & legends: Osiris 100 facts about Ancient Egypt Tadeo Jones? Lit Shed	Girl and Robot (Lit Shed) Origins (Lit Shed) MagnetMan clip BBC Magnet Max The Wild Robot

<p>English text types:</p> <p>Confirmed / suggested</p>	<p>Character description & Recount: diary – Stone Age Boy</p> <p>Instructions (fictional) - How to Wash a Woolly Mammoth cleaning kit</p> <p>Fossil – turn the wordless book into a written story</p>	<p>Recount - Girl and Robot (Literacy Shed)</p> <p>Shape poetry - Robot shape poems –BBC Daily Bitesize lessons</p> <p>Literacy Shed - Origins</p> <p>Non-chronological reports – create your own robot?</p> <p>Narrative - Magnetman (BBC) – create own magnetism story</p> <p>Narrative: Lily and the Snowman (Lit Shed)</p> <p>Narrative: The Wild Robot, The Miraculous Journey of Edward Tulane</p>	<p>Non Chronological Reports – all about me / types of nutrients</p> <p>Charlie and the Chocolate Factory</p> <p>Instructions (fictional) – Roald Dahl's Revolting Recipes</p>	<p>Narrative: rainforest setting description</p> <p>Narrative: Playscript: The Great Kapok Tree – letters in role</p> <p>Recount: The Vanishing Rainforest</p> <p>Rainforest animal shape poems - Rainforest poetry (book name??)</p> <p>TOPIC: Non-chronological reports – parts of the rainforest</p>	<p>Recount: postcard and setting description of the mountain</p> <p>Letter: time capsule Letter: Georges Seurat</p> <p>Non-chronological report – all about Lincolnshire</p>	<p>Fairy Tales: comparing traditional fairy stories Cinderella</p> <p>Recount: letter writing – Rhodopis</p> <p>Myths and legends – The Story of Ra: Creation Myth · Isis and Osiris: Murder and Revenge · Horus and Set: A Mythical Murder Plot Continues</p> <p>TOPIC: Recount: diary writing - Howard Carter</p> <p>TOPIC: Instructions – how to mummify / make a shaduf</p> <p>Literacy Shed: Tadeo Jones</p>
<p>Maths</p>	<p>Number: Place value</p> <p>Number: Addition and subtraction</p>	<p>Number: Multiplication and division</p>	<p>Number: Multiplication and division</p>	<p>Measurement - money Statistics Measurement – length and perimeter Fractions</p>	<p>Fractions Time</p>	<p>Measurement: mass and capacity Geometry: Property of shape</p>
<p>Geography</p>	<p>A region of the UK Skara Brae</p> <p>1 Geographical similarities and differences through the study of human and physical geography of a region of the UK</p> <p>Somewhere to Settle</p> <p>1 What did early settlers need? 2 Where would you settle? 6 An ideal place to settle.</p> <p>RE: Hinduism</p> <p>1 Locate world countries where Hinduism is practised.</p>	<p>Somewhere to Settle</p> <p>6 An ideal place to settle.</p> <p>Stone Age, Bronze Age, Iron Age changes in settlement & land use</p>		<p>Rainforests</p> <p>1 Locate the world's key continents & main oceans.</p> <p>1 Where are the rainforests? 2 The rainforest biomes & climate. 3 Layers of the rainforest. 4 Life in the rainforest 5 South American countries & The Amazon 6 Protecting the rainforests.</p>	<p>The UK</p> <p>1 Name & locate countries & cities of the UK. 2 River & seas around the UK. 3 UK counties. 4 Hills & Mountains</p> <p>Somewhere to Settle</p> <p>4 How is land used in settlements?</p> <p>Land Use</p> <p>1 Sketch maps 2 Keys 3 How is land used? 4 Land survey & maps</p> <p>The UK</p> <p>5 How Langtoft has changed.</p>	<p>Egypt</p> <p>2 Locate the continent of Africa & the country of Egypt on a world map 3 Key physical & human settlement features of Egypt 4 The River Nile – identify the importance of it for trade links between Cairo & Luxor</p>
<p>History</p>	<p>Stone Age, Bronze Age</p> <p>1 Timeline</p>	<p>Iron Age</p> <p>5 Bronze Age 6 Stonehenge</p>				<p>Ancient Egypt</p> <p>1 Who were the AEs? <i>timeline</i></p>

	2 Changes through the Stone Age 3 Surviving the Stone Age – hunter gatherers 4 Skara Brae	7 Iron Age: hillforts				2 What was life like in AE? 3 Mummies 4 Tutankhamun 5 AE writing 6 Egyptian Gods NEEDED... could do through English instead as a non-chron report
Science	Rocks 1 Types of Rocks 2 Grouping Rocks Fossils 3 Fantastic Fossils 4 Mary Anning Soils 5 Soil Formation 6 Soil Profiles	Simple forces, including magnetism. 1 Pushes & pulls 2 Faster & slower 3 What is magnetism? What is magnetic, what isn't? 4 Magnet strength 5 Magnetic poles 6 Magnetism observation	Animals: skeletons 3 Types of skeleton 4 Naming bones 5 Functions of a skeleton 6 Mighty muscles Animals: nutrition. 1 Types of nutrition 2 Amount of nutrition	Plants 1 Parts of plants 2 What do plants need to grow well? 3 Transport of water 4 Parts of a flower 5 Seed dispersal	Plants 6 Pollination & fertilisation – look at types of pollination 7 Plant Life cycle Sources of light: shadows & reflections. 1 Light & dark 2 Reflective surfaces (torches v mirrors)	Sources of light: shadows & reflections. 3 Mirrors (in the tombs) 4 Sun safety 5 Making shadows 6 Changing shadows 7 Sun dials
Art & Design	Colour <u>Cave paintings</u> - using charcoal <u>Colour mixing</u> Flag Fen: Creating own paints from natural materials & paint on playground <u>Stonehenge silhouette artwork</u> - Colour mixing - types of brushes - techniques Sketching Techniques for achieving shades and detail.	Texture - finer threads / blanket stitch Christmas sewing? <u>Study Eric Joyner's robot and doughnut artwork</u> Drawing - different pencil grades to create robot drawings – add in a cut out donut! Create a whole class display – see robot ideas. Research Clayton Bailey – robot sculpture Create robot sculpture. Place in the school landscape and take a photo. Use photo to paint in the style Of Eric Joyner. Research artist Karl Egenberger and find out about the techniques he uses in his art. Compare and contrast Egenberger and Joyner.	Drawing - Positive & negative shapes: <i>bones: skull or ribs</i> - Close observation & Pencil experimentation - initial sketches of seasonal vegetables	Pattern - Study pattern in the environment: animal skins - use ICT to recreate Drawing - Pencil experimentation - initial sketches as a prep for <u>Animal artwork</u> : choose 4 interesting sections of the animal & draw using pastels Colour X CURRIC DT Study <u>Paul Cezanne's fruit artwork</u> -Create <u>Cross sectional fruit artwork</u> using iPads / real fruit chopped in half to draw first hand - Colour wheel - fruit symmetry - types of brushes - techniques UNUSED Colour Study <u>Rousseau's jungle art work</u> &	Colour <u>Georges Seurat</u> - techniques (apply colour using dotting - Georges Seurat painted many scenes using pointillism. Create own landscape paintings. This technique also works well using digital art programmes: Pattern - design - using ICT Colour techniques (apply colour using scratching, splashing) Pattern - pattern in the environment - make patterns on a range of surfaces	Form <u>Canopic jars</u> - Clay: Shape, form, model & construct - plan & develop - aesthetics Printing <u>Tutankhamun / hieroglyphs</u> - mono printing - relief & impressed printing - recording texture / patterns - colour mixing through overlapping colour prints (Dan Mather) Colour <u>Monet's Haystacks & pyramid shadow artwork</u> - Colour mixing - types of brushes - techniques Drawing - accurate drawings of people (faces) children of Langtoft

		<p>UNUSED Form Robots - Shape, form, model & construct - plan & develop - understanding of different adhesives & construction methods - aesthetics Design and build a robot – use magnets to build a moving part.</p>		<p>create vibrant flowers - Colour mixing - types of brushes</p> <p>Colour Study Nick Gustafson's animal <u>art work</u> - create a class montage of a rainforest animal</p>		
Computing	Animation – iMotion – how fossils are formed.	Desktop publishing – Mary Anning non-chronological report.	Branching databases – defining differences between types of plants and animals.	Programming – sequence in music - introduction to Scratch	Computing and computer systems – connecting computers	Programming – Events and actions
D & T	Structures Shell structures (including computer-aided design)	Textiles 2-D shape to 3-D product Christmas sewing	Food Healthy and varied diet Bakkavor fruit salad design Seasonality & nutrition 1 To know that fruit and vegetables grow in certain seasons 2 Soup design 3 Soup making	Food Healthy and varied diet Tropical food 1 Where does our food come from? Start to know that food is grown (such as tomatoes, wheat and potatoes), reared (such as pigs, chickens and cattle) and caught (such as fish) in the UK, Europe and the wider world. 2 Tropical fruit skewers	Levers and shadufs (linkages) Rainbow Food 1 Rainbow Food 2 Tart making	Simple programming and control
Spanish	Getting to know you Hello & name Who am I? Numbers to 20	General Conversation Saying goodbye	All About Me Instructions Actions Colours	Body Clothes	Pets and animals	Food, drink, hobbies and sports
Music	Let your spirit fly - dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments	Glockenspiel Stage 1 - exploring and developing playing skills through the glockenspiel	Three Little Birds (Reggae), The Dragon song-sing, play, improvise and compose.	Rainforest rain body percussion We listen closely to the sounds of the rainforest. This leads to recreating imagined sounds composing using vocal, percussion or a combination of pieces, using the pictures of the rainforest as the score.	Bringing Us Together - Disco song about friendship, peace, hope and unity.	Ancient Egyptian music and dance Reflect, Rewind and Replay - revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.

PE	Netball Fundamentals	Gymnastics Swimming	Dance Tag rugby	Tri golf Fitness	Tennis Athletics	Cricket Rounders Dodgeball
PSHE: Jigsaw	Being Me in My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
RE: Discovery RE	God – Hinduism	God – Christianity Christmas	God – Islam		Sikhism Big Questions (including Christianity): What does it mean to live a good life? Believing, Living, Thinking	