

## LEO CLASS/ SPECIALIST CENTRE CURRICULUM – CYCLE D

Cycle D	AUTUMN 1  Amazing Inventions!	AUTUMN 2  Why Remember?	SPRING 1  How to be an Archaeologist	SPRING 2  An African Adventure!	SUMMER 1  Dragonology	SUMMER 2  Ocean Explorers
TOPIC FOCUS	<i>STEM focus history – significant people</i>	<i>History Importance of remembrance/ significance WW1/WW2</i>	<i>History - Ancient Egypt  Geography – The Nile and landscape of Egypt</i>	<i>Geography Physical and human geography of Africa with particular focus on country of Kenya</i>	<i>UK History Exploring British history as told through legends – fact vs fiction.</i>	<i>Geography Ocean habitats</i>
LITERACY TEXTS/ GENRES	<p>“The Most Magnificent thing!” by Ashley Spires</p> <p>“Rosie Revere: Engineer” by Andrea Beaty</p> <p>“Journey” and “Quest” books – Aaron Becker</p> <p><i>Narrative Character description First person accounts Information writing</i></p>	<p>“Where the Poppies Now Grow”</p> <p>“Peace Lily”</p> <p>“Flo of the Somme”</p> <p>“The Christmas Truce”</p> <p>All by Hilary Robinson and Martin Impey</p> <p>“A Christmas Story” by Brian Wildsmith</p> <p><i>Narrative Diary writing Recount Information writing</i></p>	<p>“Flat Stanley and the Great Egyptian Grave Robbery” by S.Pennypacker</p> <p>“The Egyptian Cinderella” by Shirley Climo</p> <p>“How to find Egyptian Treasure” by Caryl Hart</p> <p>“Return” by Aaron Becker</p> <p><i>Narrative Information writing Instruction writing</i></p>	<p>“Meercat Mail” by Emily Gravett</p> <p>“A Balloon for Grandad” by Nigel Gray</p> <p>“One day on our Blue Planet – in the Savannah” by Ella Bailey</p> <p>Texts about Wangari Maathi (<i>Remarkable person - conservationist</i>)</p> <p><i>Poetry Narrative Information writing</i></p>	<p>“The Reluctant Dragon” by Lesley Sims</p> <p>“The Egg” and “Dare to Care: Pet Dragon”</p> <p>Both by Mark Robertson</p> <p>“The Dragon Machine” by Helen Ward</p> <p>“Tell me a Dragon” by Jackie Morris</p> <p><i>Narrative Instruction writing Poetry</i></p>	<p>“The Wide, Wide Sea” by Anna Wilson</p> <p>“One day on our Blue Planet - In the Ocean” by Ella Bailey</p> <p>“Somebody swallowed Stanley” by Sarah Roberts</p> <p>“Clean Up!” by Nathan Bryon</p> <p>“Dear Earth” by Isabel Otter</p> <p><i>Letter writing Information writing Instruction writing</i></p>
MATHS	See separate document for Leo Class maths curriculum					

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<b>SCIENCE UNITS</b>	<p>Leo Class science curriculum is taught as a 2-year curriculum. The content of each unit is adapted to the level the children are working at when the unit is studied, allowing them to revisit and build on the knowledge and extend their understanding when they study the unit for the second time.</p> <p style="text-align: center;">Scientific enquiry skills are threaded through the different units.</p>					
	<b>Human Body</b>	<b>Forces and magnets</b>  <b>Changing seasons</b> Autumn to winter	<b>Animal adaptations</b>	<b>The Earth and Space</b>  Link to seasons	<b>Materials – States of matter</b>	<b>Animal classification –</b>  <b>Seasonal change</b> Spring to summer
<b>HISTORY</b>	<p>Significant inventors and inventions Thomas Edison Ada Lovelace Ole Kirk Christiansen – inventor of Lego History of Flight Wright Brothers Amelia Earhart</p>	<p>Remembrance Significant events Family histories Roles within WW1 and WW2</p>	<p>Facts about the Ancient Egyptian civilisation and their achievements  Using sources  Howard Carter – archaeologist and significant person Tutankhamun</p>		<p>Legend of St George Fact versus fiction – interpreting sources  Medieval Britain</p>	
<b>GEOGRAPHY</b>	<p>Enquiry – how can inventions help with climate change? Links with current environmental issues.  Fieldwork</p>		<p>Egypt and The Nile  Understand the significance of the Nile for settlements, farming and trade</p>	<p>World Geography – landscapes and habitats of the African continent Focus: Kenya  Map skills</p>		<p>World oceans and ocean habitats  Map skills – locate  Conservation – human impact and the need to protect oceans.  Fieldwork</p>
<b>ART/DT</b>	<p>DT – create their own invention – design, make, evaluate</p>	<p>Art – poppies printing watercolour DT – seasonal cooking</p>	<p>Exploring Egyptian art and sculpture Clay - artefacts  DT – preparing Egyptian food</p>	<p>Mixed media art, e.g. collage, silhouettes and watercolours  African artist TingaTinga  DT – Masai necklaces</p>	<p>Exploring art associated with stories, myths and legends, including sculpture and illustrations.</p>	<p>Creating art from recycled materials Wildlife artist – Josh Gluckstein  DT – summer desserts</p>

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					DT – design and create a dragon with moving parts	
<b>RE 2-year curriculum</b>	Why do we call God ‘creator’?	Why is giving important to Christians?	Who is Allah and how do Muslims worship him?	What do Christians learn from the stories of Jesus?	What is the Torah and why is it so important to Jewish people?	Are words more important than actions?
<b>PSHE</b>	<b>Health and Wellbeing:</b> Identity Building resilience Personal strengths and achievements Managing and re- framing setbacks	<b>Living in the wider world:</b> Using the internet Assessing online information. How data can be shared and used  Life skills, e.g. getting around, using public transport, using money	<b>Relationships:</b> Managing our own emotions in different situations Recognising different emotions in others Managing our friendships, including online	<b>Living in the wider world:</b> Belonging to a group Being the same and different in the community  Life skills: keeping safe in their local community – spotting risks field trip	<b>Relationships:</b> Managing secrets What is confidentiality and how can we manage this? Resisting pressure	<b>Health and wellbeing:</b> Healthy lifestyles Food and diet Exercise Medicine and keeping safe around medication.  Life skills: preparing healthy food as part of a balanced diet
<b>SRE</b>	SRE is taught across the year, adapted to the children’s needs and their ages					
<b>PE</b>	Children receive two sessions of PE a week. The lesson delivered by our PE specialist teacher includes REAL PE Units chosen to match the cohort, summer athletics and sports delivered by external coaches e.g. cricket. The lesson delivered by the class teachers is tailored to the particular needs of the cohort. It includes elements of the ‘Fizzy’ programme and sensory circuits alongside focussing on key skills. Dance will also be included once or twice a year.  Year Three children also access swimming alongside their cohort.					
<b>MUSIC</b>	Exploring different types of musical instruments	Singing and performing (Christmas carols)	Year 3 and 4 – Opera rehearsals Year 5 and 6 – composition and dot notation - linked to topic	Year 5 and 6 Composition linked to Masai tribe Percussion - African drums Year 3 and 4 – Opera performance	Glockenspiel Unit Year 5 and 6 – performance skills – end of year production	Year 3 and 4 – dot notation and composition Continue glockenspiel unit Year 5 and 6 – performance skills
<b>COMPUTING</b>	Using technology safely Invention of the Internet e-safety	Researching safely online  Creating stop-motion videos	Digital videos, using green screen Using QR codes	Simple coding and debugging programmes Including – Beebots	Typing skills  Making e-books	Taking photos  Importing images into other apps.