

## LEO CLASS/ SPECIALIST CENTRE CURRICULUM – CYCLE B

CYCLE B	AUTUMN 1 <b>Who do you think you are?</b>	AUTUMN 2 <b>Cave dwellers or farmers? A guide to Stone Age Britain</b>	SPRING 1 <b>Exciting Expeditions</b>	SPRING 2 <b>Out of this world!</b>	SUMMER 1 <b>Water, water everywhere</b>	SUMMER 2 <b>Oh, I do like to be beside the seaside!</b>
TOPIC FOCUS	<i>Geography</i> <i>Local area study</i>	<i>History - Stone Age to Bronze Age</i>	<i>Geography - Polar regions</i>	<i>Science - Space, including planet Earth</i>	<i>Geographical features - rivers</i> <i>Field work – local river study</i>	<i>Geography – coastal features</i>
LITERACY TEXTS / GENRES	<p>“Superworm” by Julia Donaldson –</p> <p>“In Every House on Every Street” by Jess Hitchman</p> <p>“If all the World Were” by Joseph Coelho</p> <p><i>Narrative</i> <i>First person account</i> <i>Poetry</i></p>	<p>“The Dark” by Lemony Snickett</p> <p>“Stone Age Boy” by Satoshi Kitamura</p> <p>Various information texts about the Stone Age</p> <p>“How to Catch Santa” by Jean Reagan</p> <p><i>Narrative</i> <i>Instruction writing</i> <i>Information writing</i></p>	<p>“Where Bjorn Belongs” by Samuel Langley-Swain</p> <p>“Poles Apart” by Jeanne Willis</p> <p>“The Great Explorer” by Chris Judge</p> <p>“The Fire Fox” by Alexandra Page</p> <p>“Leaf” by Sandra Dieckmann</p> <p><i>Narrative</i> <i>Diary writing</i> <i>Descriptive writing</i></p>	<p>“Here We Are: Notes for living on Planet Earth” by Oliver Jeffers</p> <p>“Moon: Night-time around the world” by Britta Teckentrup</p> <p>“Look Up” by Nathan Bryon</p> <p>“Counting on Katherine” by Helaine Becker</p> <p><i>Narrative</i> <i>Information writing</i> <i>Character description/ biography</i></p>	<p>“Once upon a Raindrop”</p> <p>“Look what I found by the River” by Moira Butterfield</p> <p>“The Rhythm of the Rain” by Grahame Baker-Smith</p> <p><i>Poetry</i> <i>Information writing</i> <i>Recount</i></p>	<p>“The Lighthouse Keeper’s Lunch” (and other stories) By Ronda and David Armitage</p> <p>“Flotsam” by David Weisner</p> <p>“At the Beach (Postcards from Crabby Spit)” by Roland Harvey</p> <p><i>Narrative</i> <i>Postcard/letter writing</i> <i>Description</i></p>
MATHS	See separate document for Leo Class maths curriculum					

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<b>SCIENCE</b>	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. Scientific enquiry skills are threaded through the different units.					
	<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>	Changes within living memory – family history  Changes within last century including changes in British Monarchy	British history - Stone Age to the Iron Age – changes and significance  Using sources and archaeology as a way of finding out about past	Significant events and individuals  History of polar exploration Matthew Henson as significant explorer.	Significant events and individuals History of space travel The moon landing Neil Armstrong  Katherine Johnson – remarkable person		History of Victorian seaside Compare seaside now and in the past  Remarkable person – Mary Anning
<b>GEOGRAPHY</b>	UK and local geography Physical and human features.  Map skills using digimaps and OS maps  Field work – local area study + orienteering.		Polar regions – The Arctic and the Antarctic Physical geography of these regions. Comparisons between hot and cold climates.  Orienteering including symbols and compass points	Features of our Earth – physical and human.  Earth viewed from space.	The water cycle  Rivers - the journey of a river, features and habitats  Map skills using Digimaps and OS maps.  Fieldwork – trip to River Wey.	Physical/human features of the coast Coastal habitats  Introduction to coastal erosion  Map skills – using Digimaps and OS maps
<b>ART/DT</b>	Explore art associated with identity Murals/ popular art/ graffiti art Artist - Keith Haring  DT – design and make puppets	Firework art – shape, line, colour  Cave-paintings – charcoal, pastels  Clay pinch pots with stencil/mark-making imprints	Art – Inuit art (artist Kenojuak Ashevak) Printing  DT - Cooking – design and make flapjacks and trail mix for an ‘expedition’ snack	Explore art techniques to create different representations of planets/ space. e.g. pastels, marbling, colour mixing,  Collaborative art	Collage Using mixed media to create river/ water art  DT – making sandwiches	Book illustrations as art Water colour and ink Natural art – 3D – exploring texture – sand, shells, driftwood  DT - Cooking – make ice-cream + design toppings

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<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>Relationships:</b> What makes a family? Respecting differences and similarities and discussing difference sensitively	<b>Relationships:</b> Managing feelings How our behaviour affects others Dealing with big emotions and responding to hurtful behaviour	<b>Health and wellbeing:</b> Health choices and habits Maintaining a balanced healthy lifestyle  Life skills: planning and preparing a balanced meal	<b>Living in the wider world:</b> Different jobs and skills Job stereotypes Setting personal goals	<b>Living in the wider world:</b> Using the internet and digital devices Online content  Life skills: Planning and budgeting for an event	<b>Health and wellbeing:</b> Safety in different environments, including Road and rail safety water safety  Life skills: road safety in the local area
<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>	Music skills Singing, pitch, pulse etc	Composition Link to Bronze Age/ Iron Age	Dot notation  Year 3 and 4 Opera rehearsals	Start glockenspiel unit Music appreciation – Holst – The planets  Year 3 and 4 opera performance	Link to water/ composition Continue Glockenspiel unit Year 5 and 6 performance rehearsals	Sea Shanties – singing and composing body percussion Year 5/6 performance
<b>COMPUTING</b>	Taking digital photos - framing a shot/ photo editing	Creating digital presentations	Typing skills Creating e-books	Making videos using iMovie (recording and still photo montages)	Using devices and internet safely Online research topic	Programming – simple algorithms Bee-bots