Longlands Primary School and Nursery

Year 5 Curriculum



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Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Whole school explore and engage unit The Tin Forest	Non fiction Reports The Monsterology handbook by 'Ernest Drake'	Whole school explore and engage unit TBC	Various genres Tales of Outer Suburbia by Shaun Tan	Whole school explore and engage unit TBC	Non fiction Explanation Explorers' Guide
	Narrative Fiction Wolves in the Walls by Neil Gaiman Poetry The Listeners by Walter de la Mare	Biography Stone Girl, Bone Girl by Laurence Anholt	Visual Literacy - Poetry Vocabulary building The lion hunt by Peter Paul Rubens Tiger in a tropical storm / Surprised! by Henri Rousseau	Narrative Fiction/Persuasion Weslandia The Promise by Nicola Davies and Laura Carlin	Suspense and mystery writing Boy in the Tower by Polly Ho-Yen Non fiction - Instructions Cross curricular link to DT - Chocolate	Poetry Beowulf by Michael Morpurgo
Maths	Place value Rounding of large numbers Negative numbers Numbers with up to three decimal places Multiplication and division Multiply and Divide by 10, 100 and 1,000 Multiples, factors and common factors Prime and composite numbers multiply and divide mentally solve problems involving knowledge of key facts	Formal written methods Addition and subtraction Multiplication Short division Fractions Equivalent fractions Compare and order fractions Adding and subtracting fractions	Problem solving All 4 operations Fractions Fractions Multiply Fractions by Whole Numbers Measure Converting units of measure Area Volume and capacity	Geometry Converting units of measure Estimate, compare, measure and draw Angles identify unknown angles Measure Perimeter	Multiplication and division Mental and written methods Solving problems involving scaling by fractions and rates Measure Conversion of Imperial and Metric Units Fractions, Decimals and Percentages Time Reading Timetables Calculating with Time	Solve Problems involving the Four Operations Geometry Regular and irregular polygons Properties of rectangles Statistics Solve problems using Information in a Line Graph. Interpret and evaluate information presented in charts and tables Roman Numerals
Science	Earth and space		Forces	Lifecycles	Changes of materials	
Computing	Morphing Image		Robotics and Systems		Data Matters	
	Choose to create a film, an animation or a 3D graphic to meet a specific need and audience.		Use decomposition and algorithms/pseudocode to plan a program to control a physical/onscreen device (Lego WeDo) which includes input sensors and output devices for a specific brief.		To create and search flat-file databases, developing accuracy and efficiency.	

History		Ancient Greece		Crime and punishment		Anglo Saxons
		Greek life, achievement and influence on the western world.		How has crime and punishment changed over time?		Britain's settlement by the Anglo- Saxons and Scots.
Geography	North America		Earthquakes		Volcanoes	
	Environmental regions, key physical and human features, countries, major cities.				Distributions of natural resources – Food	
Art	Create a solar system	Design and make a Greek		Cubism		Sculpture
	Skill: Textiles.	pot Skills: drawing and clay.		Skills: colour, collage and painting.		Creating human form. Skills: Sculpture and drawing.
D.T		<u> </u>	Design a vehicle to help		Create a new material	
			rescue from a disaster zone. Programme a vehicle		Create a new material and design packaging – link to printing art.	
					Design a chocolate bar – link fair trade	
P.S.H.E	Being Me in My World	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me
R.E	Belief into action	Christmas	Beliefs and moral values	Easter	Prayer and Worship	Beliefs and Practices
	How far would a Sikh go for his/ her religion?	Is the Christmas story true?	Are Sikh stories important today?	How significant is it for Christians to believe God intended Jesus to die?	What is the best way for a Sikh to show commitment to God?	What is the best way for a Christian to show commitment to God?
	Religion : Sikhism	Religion : Christianity	Religion : Sikhism	Religion: Christianity	Religion : Sikhism	Religion: Christianity
French	The date (Quelle est la date aujourd'hui?)	The weather (Quel temps fait-il?)	Clothes (Les vêtements)	Do you have a pet? (As-tu un animal?)	Goldilocks (Boucle d'or et les trois ours)	The Olympics (Les Jeux Olympiques)
Music	Livin' On a Prayer	Classroom Jazz 1	Make You Feel My Love	The Fresh Prince of Bel-Air	Dancing in the Street	Reflect, Rewind & Replay
	Rock	Bossa Nova and Swing	Pop Ballads	Old School Hip-Hop	Motown	Classical

P.E	Rock Anthems Dance Compose creative and Imaginative dance sequences. Perform expressively and hold a precise and strong body posture. Perform and create complex sequences. Express an idea in original and imaginative ways. Plan to perform with high	Dance Compose creative and Imaginative dance sequences. Perform expressively and hold a precise and strong body posture. Perform and create complex sequences. Express an idea in original and imaginative ways. Plan to perform with high energy, slow grace or other Invasion games Tag rugby/ Hockey Choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.). Work alone, or with team mates in order to gain points or possession. Strike a bowled or volleyed ball with accuracy. Use forehand and backhand	Gymnastics Create complex and well executed sequences that include a full range of movements including:	Invasion games Football / Basketball Choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.). Work alone, or with team mates in order to gain points or possession. Strike a bowled or volleyed ball with accuracy. Use forehand and backhand when playing racket games. Field, defend and attack tactically by anticipating the direction of play. Choose the most appropriate tactics for a game.	Choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.). Work alone, or with team mates in order to gain points or possession. Strike a bowled or volleyed ball with accuracy. Use forehand and backhand when playing racket games. Field, defend and attack	etres unaided. Use more than reathing as appropriate for the eing used.
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