Longlands Primary School and Nursery

Year 5 Curriculum



Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	**Whole school explore and engage unit** Hermelin **Non-Chronological Reports** The World of the Unknown: Monsters the Book of Mythical Beasts and Magical Creatures **Description** Cloud Tea Monkeys	**Poetry: Cinquains** Where the Poppies Now Grow **Narrative** The Promise **Biography** Stone Girl, Bone Girl/ Fantastically Great Women Who Changed the World; Women in Science	**Whole school explore and engage unit** **Persuasion** The Misadventures of Frederick **Non-Chronological Reports** The Skies Above My Eyes/The Street Beneath My Feet & The Sea Below My Toes	**Recount** The Watertower **Mystery & Suspense** Boy in the Tower **Poetry: Take One Poet (assonance)** Rhythm and Poetry	**Whole school explore and engage unit** **Explanation** Lost Book of Adventure **Persuasion** Advertising Campaign	**Poetry: Free Verse** Cloud Busting **Discussion** Reviews **Narrative** Birdsong
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	**Percentages** **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	Sequence 1 – Quizzing Sequence 2 – Databases Sequence 3 – Game Creator		Sequence 4 – Spreadsheets Sequence 5 – Coding		Sequence 6 – Word Processing Sequence 7 - Concept Maps	
History		**Ancient Greece** Greek life, achievement and influence on the western world.		**Crime and punishment** How has crime and punishment changed over time?		**Anglo Saxons** Britain's settlement by the Anglo- Saxons and Scots.
Geography	**North America** Environmental regions, key physical and human features, countries, major cities.		**Earthquakes**		**Volcanoes** Distributions of natural resources – Food	
Art	**Create a solar system** Skill: Textiles.	**Design and make a Greek pot** Skills: drawing and clay.		**Cubism** Skills: colour, collage and painting.		**Sculpture** Creating human form. Skills: Sculpture and drawing.
D.T			**Design a vehicle to help rescue from a disaster zone.** **Programme a vehicle**		**Create a new material** 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** How far would a Sikh go for his/ her religion? **Religion**: Sikhism	**Christmas** Is the Christmas story true? **Religion** : Christianity	**Beliefs and moral values** Are Sikh stories important today? **Religion**: Sikhism	**Easter** How significant is it for Christians to believe God intended Jesus to die? **Religion**: Christianity	**Prayer and Worship** What is the best way for a Sikh to show commitment to God? **Religion**: Sikhism	**Beliefs and Practices** What is the best way for a Christian to show commitment to God? **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** Rock Rock Anthems	**Bells Ring Out** Festive songs linked to christmas celebrations	**Make You Feel My Love** Pop Ballads	**The Fresh Prince of Bel-Air** Old School Hip-Hop	**Dancing in the Street** Motown	**Panto Pandemonium**
P.E	**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 themes and maintain this throughout a piece.	**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 when playing racket games. Field, defend and attack tactically by anticipating the direction of play.	**Gymnastics** Create complex and well executed sequences that include a full range of movements including: • travelling • balances • swinging • springing • flight • vaults • inversions • rotations • bending, stretching and twisting • gestures • linking skills.	**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.	**Striking and fielding games** **Tennis/ Cricket** 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.	**Athletics** Combine sprinting with low hurdles over 60 metres. Choose the best place for running over a variety of distances. Throw accurately and refine performance by analysing technique and body shape. Show control in take-off and landings when jumping. Compete with others and keep track of personal best performances, setting targets for improvement.

		Choose the most appropriate tactics for a game.	Hold shapes that are strong, fluent and expressive. Include in a sequence set pieces, choosing the most appropriate linking elements.	Choose the most appropriate tactics for a game.	Choose the most appropriate tactics for a game.	
					Swimming Swim between 25 and 50 metres unaided. Use more than one stroke and coordinate breathing as appropriate for the stroke being used. Coordinate leg and arm movements. Swim at the surface and below the water.	