

Long Term Plan 2016/17

	Autumn Term	Spring Term	Summer Term
	'Inventors and Inventions'	'Moon Zoom'	'Buckets and Spades'
Literacy	Sentence structure Capital letters and full stop Individual literacy target Guided reading Handwriting Colourful semantics Explanation text	Sentence structure Capital letters and full stop Individual literacy target Guided reading Handwriting Colourful semantics Stories from other cultures Instructions	Sentence structure Capital letters and full stop Individual literacy target Guided reading Handwriting Colourful semantics Recounts diaries
Numeracy	Number and place value Addition and subtraction Shape Time	Number and place value Fractions Multiplication and division Time	Number and place value Money Measure and length Time
Science	Sound Case Study on Alexander Graham Bell How does sound travel – pitch and volume How is sound made from a variety of musical instruments?	Earth and space Planets and their properties Life on Earth	Forces Floating /sinking/force of water

History	<p>Inventors and Inventions during Victorian times</p> <p>Local inventors and inventions – how these have shaped today's world:</p> <p>Richard Arkwright</p> <p>Thomas Eddison (pre-electricity and post-electricity – invention of light bulb for home use) – (cross curricula science – light).</p>	<p>Famous people</p> <p>Case study on Jackson Pollock</p> <p>To create art work in style of Pollock.</p>	<p>Victorian sea side</p> <p>Blackpool pleasure beach</p> <p>Victorian toys</p> <p>Beach huts</p>
Geography	<p>Locate where in the world the inventions we have looked at come from.</p> <p>Locate local inventors on a map and discuss the local area and land marks.</p>	<p>Locate the world's countries -</p> <p>Identify where pupils have been on holiday.</p> <p>To explore Bangladesh (culture/ features).</p>	<p>Locate towns and cities in the UK – physical and human characters.</p> <p>To compare London and Preston focussing on modes of transport.</p> <p>To understand and compare differences between London and Rio.</p>
Computing	<p>E safety</p> <p>To identify why E safety is important and how do we stay E safe.</p> <p>Photography</p>	<p>Brilliant Beebots</p> <p>To programme a Beebot to move around.</p>	<p>Perfect Posters</p> <p>To create a poster in Word using a range of tools.</p>
RE	<p>Hinduism</p> <p>Hindu family life, beliefs, traditions and celebrations.</p>	<p>Christianity</p> <p>Where can we find guidance on how to lead our lives?</p>	<p>Islam</p> <p>How should we live our lives?</p>

	Christianity How should we live our lives? Special traditions and ceremonies in church. Why are they significant? Harvest Advent Nativity Christmas	Old Testament stories, 10 commandments Judaism How should we live our lives? Jewish family life, traditions, beliefs and celebrations.	Muslim family life, beliefs, traditions and celebrations. Ramadan Christianity Jesus – How did Jesus live?
Art/Design	Art/ D&T activities focussed in 'whole school art days' and cross curricular activities.		
	Own inventions	Art work in style of Pollock	Leavers and pullies