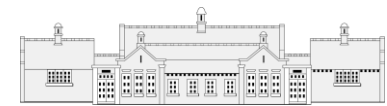


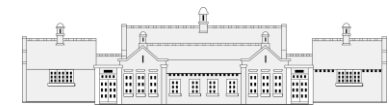
Long Term Planning

2016 - 2017

Year 4



Subject	Autumn Term 1 st Half	Autumn Term 2 nd Half	Spring Term 1 st Half	Spring Term 2 nd Half	Summer Term 1 st Half	Summer Term 2 nd Half
Topic	Manchester		Warriors		Rise Of The Robots	
English	Krindlekrax	Wind in the willows	Michelle Paver – Wolf Brother (Y4)		Ted Hughes – The Iron Man	
Science	Animals including humans		Rocks and fossils		Electricity	
Geography	Manchester / Rivers Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc. Use fieldwork to observe, measure & record Study a region of the UK		Light N/A		Forces Maps Use 8 points of compass, symbols and keys. Use fieldwork to observe, measure and record. Locate world's countries, focussing on Europe and Americas focus on key physical and human features. -Study a region of the UK (not local area) -And beyond!	
History	N/A		Romans Julius Ceasar's attempted invasion Boudicca - Resistance		The Bronze Age	
Art	LS Lowry Use sketchbooks to collect, record and evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials		Y3 – Silhouette Y4 - Collage Sculpture Mosaics		N/A	
DT	N/A		Roman Shield		Build a robot	
Computing	Multimedia Creating e-books using Powerpoint Combine text and images in a document Format fonts and paragraphs Align text		Programming Design and debug programs using Scratch Understand algorithms and identify mistakes Use repetition loops and 'conditional statements'		Data Use software (including internet services) design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information	
PE	Y3 – Invasion games Y3 – Dance Y4 – Invasion Games Y4 – Dance Y3/4 - Swimming		Y3 – Gym Y3 – Dance Y4 – Gym Y4 - Dance		Y3 – Athletics Y3 – Striking and fielding Y4 – Gym Y4 – Athletics Y3/4 – Sports Day	
Music	Rehearse and perform		Composition		Exploring musical form	
RE	Judaism		Christianity		Buddhism	
PSHE	Health and wellbeing		Living in the wider world		Relationships	



MFL	<p>Y3 – The Hungry Caterpillar / Days of the week Y4 – Directions / Days of the week</p>	<p>Y3 – Food Y4 – Animals</p>	<p>Y3 – French cafe Y4 – Short stories in French</p>
Cross Curricular Maths Links	<p>Science – Draw healthy eating plate using percentages Science – Children analyse sugar content of food and drink</p>	<p>Art – Symmetry/ Tessellation Roman numerals</p>	<p>Geography – Maps and co-ordinates</p>
Other Experiences	<p>Manchester Trip MOSI / The Lowry / Theatre</p> <p>Virtual Reality Vorteka to show children VR</p>		<p>Coniston Waterpark Residential</p> <p>LEGO Robots STEM visit to school</p>