

# Long term planning overview - Year 5 Fireflies



	Topic title	Super start	Fantastic finish	Literacy unit links	Numeracy units	Science	ICT/Ipad	History/Geog
<b>Autumn 1</b>	Extra-ordinary Egyptians	Mummification	Build a Pyramid	Non- fiction Recounts inc diary entries The Egyptian Echo - Paul Dowswell Sp C Narrative - Suspense and Mystery The Pharaoh's secret by Marissa Moss	Place Value Addition Subtraction Division Multiplication Fractions Sp S C	Evolution Sp S C Writing in role as a scientist who thought of theory (Time, place value, temperature of habitats)	To code - operators Research skills	Egyptian history Sp S C  Human Geog Settlements, land use and trade S C
<b>Autumn 2</b>	Incredible Iceland	Survival Day  A range of survival challenges	Northern Lights	Narrative - Fantasy Philip Pullman- His Dark Materials  Structured Poems Dear Diary - ..... Sp	Addition Subtraction Division Multiplication Measures Place value Sp S C	Earth and space (Northern Lights) Sp Scale (drawing planets), measurements, geometry, radius, volume and mass.	To connect Communicating/collaborating  with on sites online	World Geographic Zones European Countries Features, similarities/differences of locations Maps, globes & digital to study countries Patterns S C
<b>Spring 1</b>	Terrific Tudors	History off the page?  Horrible Histories.		Non - fiction - Terry Deary Non-chronological reports Rich and Poor Tudor. Henry 8 <sup>th</sup> Narrative - play script (dialogue) Shakespeare play M C Free verse poetry. Vocabulary building	Addition Subtraction Division Multiplication Place Value Geometry Sp S C	Human Changes, Growth over time Sp (Measurement, time, scale, ratio, stats, place value) Nutrition M S C Fact files	To connect  Evaluating research, investigating legality	History of interest to pupils Sp S C
<b>Spring 2</b>	Tudor Exploration	Exploration day  Christopher Columbus	A Tudor feast	Narrative - Historical Fiction Spanish Armada. Avoid Sailing in the Spanish Armada (John Malam) M C  Explanation - Horrible History style C	Addition Subtraction Division Multiplication Geometry Fractions Sp S C	Reproduction of plants and animals Sp S (Time, gestation periods) Explanation writing	To communicate  Creating presentations	New World S C Pilgrim fathers Sp Locate countries with focus on N&S America Compare to UK Human & Phys Geog of a region of UK (not Camb)
<b>Summer 1</b>	Luvverly London	Trip to London	Pearly Kings and Queens street party	Visual poetry  Contemporary fiction - The London Eye Mystery C  Recount	Addition Subtraction Division Multiplication Place Value Geometry Sp S C	Forces/pulleys/ gravity Sp M (Weight, mass, length, decimals, velocity) Writing instructions	To code - motion events control  Programming	Compass. 4 figure grid reference, symbols and keys, Ordnance service map. Observation/fieldwork, linking to local history comparison. Geographical sources S C
<b>Summer 2</b>	The Great British Bake off	Trip to a bakery?	Bake off cake stall	Instructions M Narrative - Adapt a known child's book to make their own for ks1 C <a href="http://www.huffingtonpost.com/2012/06/22/food-inspired-childrens-books_n_1617653.html">http://www.huffingtonpost.com/2012/06/22/food-inspired-childrens-books_n_1617653.html</a> Structured poetry	Addition Subtraction Division Multiplication Measures Fractions Sp S C	Separating mixtures Compare groups of materials Sp M (Measurement, time) Poetry about mixtures	To collect -  Databases and Spreadsheets	

	Art and design	Design Technology	Religious Education	P.E	Visits and visitors.	Extended homework project	PSHE
<b>Autumn 1</b> Extra-ordinary Egyptians	<b>Sculpture Sp C</b> Use framework to provide stability and form Visual & Tactile Qualities <i>Cartouches, Papyrus (Canopic Jars), Hieroglyphics</i>	<b>Construction Sp</b> Develop a range of practical skills to create products (cutting, drilling, screwing, nailing, gluing, filling, sanding)  <i>Shaduf, Bread? C</i>	Humanism - A secular view of the world <b>Sp S C</b>  Humanism	Games - Football (CCC)  GYM - paired composition (CCC)	Fitzwilliam Museum <b>Sp S C</b>	Making a pyramid, mummy or clothing	Beginning and belonging 5/6 <b>Sp M S</b>
<b>Autumn 2</b> Incredible Iceland	<b>Drawing Sp</b> Use lines to represent movement Sense of place	<b>Computing Sp</b> Write code to control and monitor models or products  Textiles Survival???	The Ka'bah and the Hajj <b>Sp S C</b>  Islam	Gym <b>M S</b>  Games		Build a working volcano	Working Together 5/6 <b>Sp M S</b>
<b>Spring 1</b> Tudors	<b>Painting Sp</b> Sketch before painting Use a range of paints Portraiture	<b>Food Sp M C</b> Measure Accurately Create & Refine Recipes Apply principles of a healthy diet Know how ingredients are reared/caught/ processed <i>Tudor Food/Banquet</i>	The Synagogue <b>Sp S C</b>  Judaism	Dance - On the Beach (CCC) <b>M S C</b>  Swimming	Fitzwilliam Museum <b>Sp S C</b>	History off the page	Family and Friends 5/6 <b>Sp S</b>
<b>Spring 2</b> Tudor Exploration	<b>Textiles Sp</b> Range of stitching techniques Combine techniques Learn to create a piece	<b>Materials Sp M</b> Cut with precision Refine the finish Choose appropriate tools to cut and shape	The creation Story <b>Sp M S C</b>  Christianity	Games - Netball (CCC) <b>M S</b>	Napp Pharmaceutical  Babraham Institute <b>Sp</b>	Designing, making, researching ships, maps etc	My Emotions 5/6 <b>Sp M S</b>
<b>Summer 1</b> Luvverly London	<b>Printing Sp C</b> Build up layers of colours Create fine detail Use visual elements (Decorate fairground rides) <i>Banksy</i>	<b>Mechanics Sp M C</b> Convert rotary to linear using cams Use innovative combinations of electronics/mechanics in product designs <i>Fair-ground rides (London eye)</i>	Sacred to Sikhs <b>Sp S C</b>  Sikhism	Athletics <b>M S</b>  Games - Striking and fielding - tennis	London <b>Sp M S C</b>	Research landmarks and images	Financial capability 5/6 <b>M S</b>  Drug Education 5/6 <b>M S</b>
<b>Summer 2</b> The Great British Bake off	<b>Collage Sp C</b> Mix textures Create visual & Tactile Qualities  <i>Wayne Thiebaud - Pop Art Cakes</i>	<b>Food Sp M</b> Measure Accurately Create & Refine Recipes Apply principles of a healthy diet Demonstrate baking & cooking techniques <i>Baking - design and bake cakes</i>	Christianity in the local community and beyond <b>Sp S C</b>  Christianity	Athletics <b>M S</b>  Striking and fielding - cricket <b>M S</b>	Chef <b>Sp</b>  Master chef from Hole in the wall	Recipes	Healthy Lifestyles 5/6 <b>M S</b>  Sex and Relationships 5 <b>Sp M S</b>