Long Term Plan Year 6 2016-2017									
	R.E	Maths	English	Science	Humanities	P.E	Art and DT	Music	MFL
1		- Assessments - Place Value and Partitioning - Comparing and Ordering Numbers - Securing Number Facts - Calculating (including using and applying) - Calculating - Calculating	- Assessments - WW1 Poetry - An evacuee's story – Moses, Mary Anning	**Animals** • identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood • recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function • describe the ways in which nutrients and water are transported within animals, including humans	WW1 and WW2	- Multi-skills, Outdoor Adventurous Activity - Gymnastics	- Christmas Card Design - Victorians - William Morris		Following Language Angels Je Me Presente (Presenting Themselves)
2		- Fractions - Fractions - Shape including position and movement - Measure - Handling Data - Calculating	- Discussion linked to reading Under the Weather – Short stories about climate change. Report Linked to Weather and Climate Topic	**Earth & Space** • describe the movement of the Earth, and other planets, relative to the Sun in the solar system • describe the movement of the Moon relative to the Earth • describe the Sun, Earth and Moon as approximately spherical bodies • use the idea of the Earth's rotation to explain day and night and the apparent	Weather and Climate	- Multi-skills, Invasion Games, Tag Rugby - Dance			Quel Temps Fait Il (The Weather

				movement of the sun across the sky. Pupils could find out about the way that ideas about the solar system have developed, understanding how the geocentric model of the solar system gave way to the heliocentric model by considering the work of scientists such as Ptolemy, Alhazen and Copernicus. Also Gallileo – Earth moves around sun Edwin Hubble – other galxies					
3		- Week 1,2 and 3 Counting, place value, number and algebra - Calculating - Calculating - Calculating	Writing for levelled writing Portfolio - Narrative including flashback - Explanation Text - Persuasion Text	**Electricity** • associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit • compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches • use recognised symbols when representing a simple circuit in a diagram	Crime and Punishment	- Multi-skills, Invasion Games, Hockey - Gymnastics	- Natural Art - Andy Goldsworthy		En Famile (The Family)

4		- Fractions - Fractions - Shape including position and movement - Measure - Handling Data - Calculating	- Journalistic Writing - Discussion Text - Recounts; diaries and letters	**Materials** • compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets •know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution • use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating • give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic • demonstrate that dissolving, mixing and changes of state are reversible changes	Mountains/ Volcanoes and Earthquakes	- Multi-skills, Invasion Games, Netball/ Basketball - Dance			Aux Café (At the Cafe)

				• explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. Find out about Spencer Silver, who invented the glue for sticky notes or Ruth Benerito, who invented wrinkle-free cotton					
5		- Revision and SATS Practise	- Finishing Portfolios - SATS	**Living Things** describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals • give reasons for classifying plants and animals based on specific characteristics. Pupils might find out about the significance of the work of scientists such as Carl Linnaeus, a pioneer of classification	Tudors	- Multi-skills, Cricket - Tennis	- Tudor Houses. - Portraits - Tudor Rose Quilting		Le Maison Tudors (The Tudors)
6			Research, stories, poems and	Research famous scientists (red text)		- Multi-skills, Rounders	Production Props June Leaf		Le Habitats (Habitats)

			reports linked to Jurassic Coast	if not already covered		- Athletics			