Year 6: Curriculum map 2018-19

Subject	Autumn 1st half	Autumn 2nd half	Spring 1st half	Spring 2nd half	Summer 1st half	Summer 2nd half
English	Whole School writing project – Wordless Books – The Arrival **Non-Fiction text - Roald Dahl Boy** – Character descriptions Story from a different point of view. Explanation – sweet story, Play scripts Persuasive leaflets Letter home from boarding school Autobiography	**Film** – Pandora – Non-chronological text **Multi-media – Non Fiction** S.P.R.E.A.D Biography Advice leaflet Report – balanced argument Fact sheet Instructions Report on game **Christmas Story** – Journalistic Writing.	**Contemporary Narrative** – The Eye of the Wolf – D Pennac Information text Discussion text Stories with flashbacks Character descriptions Writing from another point of view **Multi-media texts** – The Eye of the Storm Description of character Dialogue - pilot & dragon Story ending.	**Class Visit - Recount Text** – visit to Hazard Alley. Letter to Year 5's explaining trip. Story – related to rescue situation. **Classic Tales – Shakespeare Week – Romeo and Juliet**	**Non- Fiction presentation - Graffiti Themed Unit** – History of Graffiti, Persuasive, Discussion. **Film -Multi-media texts –** Swing (Sci-Fi) Descriptive writing Sequels, Story writing.	**Contemporary Narrative** My Name is Mina – Character descriptions Debate Discussion/Persuasive William Blake poetry Story writing
Maths	Place value. Comparing, ordering and rounding numbers. Comparing, ordering and simplifying fractions. Equivalences. Calculating mentally with 3- and 4- digit numbers. Using the order of operations. Using formulae. Using long multiplication. Calculating with large numbers. Multiply and divide up to 2 decimal places. Solving problems with ratio and proportion.	Areas and properties of 2-D shapes. Finding angles. Describing 3-D shapes and making nets. Negative numbers in real life. Decimals in context. Calculating mentally to solve problems. Solving multi-step problems. Rounding to solve problems.	Describing number sequences. Fraction equivalences. Fraction, decimal and percentage equivalences. Formulae. Missing number statements. Identifying common factors, multiples and prime numbers. Multiplying and dividing decimal numbers. Solving problems with percentages. Solving equations. Circles and scaling. Finding missing values. Translation over four quadrants.	Unknowns and variables. Linear number sequences. Solving multi-step problems. Solving problems involving fractions. Finding possible solutions for equations. Equivalences. Formulae and sequences. Unknowns.	Using long division. Choosing operations to solve problems. Multiplying and dividing fractions. Making and measuring 3-D shapes. Drawing shapes and finding angles. Reflections and equations.	Problem Solving. Real life maths problems.

Topic Title	Electricity and Light	How Life began and developed	All things human
Science	**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. **Light** • recognise that light appears to travel in straight lines • use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye • explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes • use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.	**Evolution and Inheritance** • recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago • recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents • identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. **Living things and their characteristics** • 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.	**Animals including humans** • 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.

History/ Geography	**History** • The history of electricity • Thomas Edison • Local History Week	**Geography** • General Geographical knowledge • Locational knowledge – links to Norway – land use, rivers, mountains, fjords.	**History** • changes in Britain from the Stone Age to the Iron Age.	**Geography** • General Geographical knowledge	**History** • Ancient Mayans	**Geography** • General Geographical knowledge • Local area case study • Locational knowledge – links to South America
Art/Design Technology (DT)	**Art** Light photography Quentin Blake illustrations	**DT** Design and make a burglar alarm system	**Art** Pop Art	**DT** .	**Art** Clay stellae	**DT** Design and making Mayan festival masks
Music	Understanding lyrics, Music from around the World.		Understanding musical genres		Songwriter	
ICT	E-Safety	Programming	We are Game Developers – Creating an adventure story	E-Safety	We are Publishers – Creating a Yearbook	Programming
RE	Sacred Texts		Places of Worship		Ethics and Moral Issues	
PE	Tag Rugby, Fitness, Dance		Gymnastics, Aerobic exercise, Hockey		Athletics, Rounders/Cricket, swimming,	
French	Notre école (Our school) Notre monde (The world around us)		Le passé et le present (Then and now) Ici et là (Out and about)		Monter un café (Setting up a café) Quoi de neuf? (What's in the news?)	
PSCHE Learning about values Inspirational people	September – Trust – Barack Obama October – Equality – Nelson Mandela November – Peace – Desmond Tutu December – Thoughtfulness – Tim Peake		January – Responsibility – Amelie Earhart February – Empathy – Anne Frank March – Compassion – Mahatma Ghandi April – Kindness – Tanni Grey Thompson		May – Collaboration – Bill Gates June – Respect – Rosa Parks July – Happiness – Mo Farah	