



Year 6 Curriculum Map 2018-2019

	Autumn	Autumn	Spring	Spring	Summer	Summer
TOPIC	What makes the Earth Angry?	What price progress? Fascinating forces	What was it like growing up in war time? (World War Two)		Full power Champions for change	Out of Africa
ENGLISH	<p>Text: Slog's Dad/Skellig – David Almond</p> <p>Genre: Visual Text Focus: Prediction Character description Setting description Internal Monologue Advice Empathising with characters</p>	<p>Eye of the Wolf</p> <p>Dinosours and All That Rubbish - Michael Foreman</p> <p>Professor Astro Cat's Atomic Adventure - Dominic Walliman & Ben Newman</p>	<p>Good night Mister Tom</p> <p>Genre: Classic Text Focus: Character descriptions – comparative Diary Entry Setting description Letter different perspectives Newspaper Report Internal Monologue Innovation of story-birthday Precise note taking Comparative between film and book Infer characters personalities</p> <p>Atlas of the Human Body - Kanitta Meechubot</p> <p>My Name is Book - John Agard</p> <p>Light - Gaby Morgan</p>		<p>SPaG & Comprehension Focus towards end of term</p> <p>Professor Astro Cat's Atomic Adventure - Dominic Walliman & Ben Newman</p>	<p>Holes</p> <p>The Garbage King</p> <p>The Last Wild - Piers Torday</p> <p>The Really Short History of Nearly Everything - Bill Bryson</p>
Maths	Place Value Addition and Subtraction Multiplication and Division	Fractions Geometry – Position and Direction	Decimals Percentages Algebra	Measurement – Volume, Area and Perimeter Number - Ratio	Revision of all areas of maths Geometry Problem-Solving	Statistics Data-handling
SCIENCE		<ul style="list-style-type: none"> About modern and historical scientific ideas and processes About famous scientists and the inventions/processes that they developed How a ball flies through the air 	<ul style="list-style-type: none"> How humans are different from other animals About the brain and the nervous system About the bones and muscles in the body How the human 	<ul style="list-style-type: none"> How we hear sounds and see light How the human ear and eye works How sound and light waves travel How a string telephone works How we can change 	<ul style="list-style-type: none"> How to make an electrical circuit How we can change a circuit How to draw a circuit diagram How to build circuits from diagrams About different kinds 	<ul style="list-style-type: none"> How life began in the sea then came out of the sea How fossils provide information about living things from the past Why the dinosaurs died out



		<ul style="list-style-type: none"> • What friction is and how it helps us • How different objects fall • What gravity is and how it pulls on objects • How air resistance affects moving objects • How water pushes up on floating objects • Why some objects float and others sink 	<p>heart works</p> <ul style="list-style-type: none"> • How we breathe and what the lungs do • What we inherit from our parents • How our environment affects us • How the body uses food and water • About the latest medical research 	<p>the pitch of sounds</p> <ul style="list-style-type: none"> • About echoes and acoustics 	<p>of circuits</p> <ul style="list-style-type: none"> • How to make an electric wire-loop game • About electricity and heat • About the dangers of electricity 	<ul style="list-style-type: none"> • About the classification of plants and animals • How plants and animals reproduce • How living things evolve and change over time • How plants and animals are adapted to their environment • How adaptation leads to evolution • Whether there is life on other planets
History		<ul style="list-style-type: none"> • About important inventions and discoveries from the past • About famous people whose ideas caused social change • How our local area has changed and developed over time 	<p>World War Two</p> <ul style="list-style-type: none"> • A study of a significant turning point in British history • Develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study • To understand and use primary and secondary sources 		<ul style="list-style-type: none"> • Who discovered electricity • About the origins of democracy • How and why empires have been established • About a historical campaign or revolution for change 	
Geography	<p>British Isles & The World. Landmarks around the world Map skills,-OAA. Impact of natural disasters on The Earth</p>					Continent Study: Africa
Art	<ul style="list-style-type: none"> • Review of Art skills • Profiles/portraits • Colour wheels • Blending and shading 	<ul style="list-style-type: none"> • How to create a piece of art in the futurist style • How to create a piece of 	Blitz pictures/blending of colours			



	(gradients of grey)	art in the surrealist style				
Design and Technology		<ul style="list-style-type: none"> About the types of technology we use in our daily lives About technology that is being developed for the future How to evaluate existing technology against agreed criteria How to design and make our own future technology to meet a need How to evaluate each other's designs How to make a sailing boat or flying paper plane 			<ul style="list-style-type: none"> How to design a car's headlights, horn and fan How to create our own party logos and campaign posters 	<ul style="list-style-type: none"> What foods early humans ate, grew and cooked About prehistoric food and cooking techniques
MUSIC	Motown music	<ul style="list-style-type: none"> About the music created by different composers How to compose our own expressionist music About the development of musical instruments 	<ul style="list-style-type: none"> How to compare music from different historical periods How to read basic musical notation 	<ul style="list-style-type: none"> How to play our homemade instruments 	End of Year Production	



PE			<ul style="list-style-type: none"> • How to play running, jumping, throwing and catching games similar to those children played in the past • How to develop the rules and play a game using attack and defence 			
COMPUTING	Logical Reasoning (unplugged) & Scratch – The Clock	Movie Making – filming and editing Theme: Draw My Life	Cyberpass Real or Fake (spotting 'fake news') Online Bullying Malware	Data types, extensions and sizes. Communicating with Databases – SQL	Using email (4) – learning to add attachments, identifying malicious and annoying emails. Understanding Search Engines (2)	Building a Controllable Robot (making a simplistic Beebot out of a Crumble kit) and/or Scratch – Side Scrolling game (Flappy Bat)
RE		Christmas around the world	What do religions say to us when life gets hard?	The Easter Story	Sikhism	What will make our city/town/borough a more respectful place?



INTERNATIONAL		<ul style="list-style-type: none"> • About sustainable ways of living • How countries use natural forces as energy • How we can work together to meet our energy needs without harming our planet 			<ul style="list-style-type: none"> • About issues concerning electricity in the future • What might happen in a powercut scenario • About global issues that should concern governments around the world 	<ul style="list-style-type: none"> • How superbugs evolve and spread around the world • Why we should prevent species extinction
Society		<ul style="list-style-type: none"> • Debating what makes someone an entrepreneur • Finding out about the availability of technology in other countries around the world 			<ul style="list-style-type: none"> • About the system of government in our home and host country • About different types of government around the world • How to canvas opinion on what people think about the school/local area • What makes a good leader • How to write a successful political speech 	
PSHE	Jigsaw Piece 1: Being me in my world	Jigsaw Piece 2: Celebrating difference	Jigsaw Piece 3: Dreams and Goals	Jigsaw Piece 4: Healthy Me	Jigsaw Piece 5: Relationships	Jigsaw Piece 6: Changing Me