

Key Stage 2 Curriculum Overview 2019-2021

2019-20			
	Autumn 1 and 2	Spring 1 and 2	Summer 1 and 2
Theme	Raiders and Traders	Rise of the Machines	Paradise Gardens
Trips/Visits:	<ul style="list-style-type: none"> <li>1066 Day</li> </ul>	<ul style="list-style-type: none"> <li>Faith Tour</li> <li>Grafham</li> </ul>	<ul style="list-style-type: none"> <li>Bush tucker Trial</li> <li>Carnival Day</li> </ul>
History	<ul style="list-style-type: none"> <li>Celts/ Romans/ Vikings/ Saxons/ Normans</li> <li>Iron Age, Roman Empire</li> <li>Lindisfarne Raids</li> <li>Battle of Hastings</li> <li>What the Romans did for us</li> </ul>	<ul style="list-style-type: none"> <li>Famous Inventors:</li> <li>Thomas Edison, George Devol, Charles Babbage, Ava Lovelace, Tim Berners Lee, Alexander Graham Bell, Leonardo Da Vinci, Wright Brothers, Amelia Earhart</li> <li>History of computing, transport, inventions, internet, communication</li> <li>Debate about the importance of each and the pros and cons</li> </ul>	<ul style="list-style-type: none"> <li>Creation stories of Tribes</li> </ul>
Geography	<ul style="list-style-type: none"> <li>Location of European countries -</li> <li>Capital Cities</li> <li>Continents</li> <li>Equator, Climate Zones</li> </ul>	<ul style="list-style-type: none"> <li>Location of countries around the world</li> <li>Grid references linked to maps of the London Underground</li> </ul>	<ul style="list-style-type: none"> <li>Locations of Rainforests</li> <li>Deforestation</li> <li>Rivers - Amazon</li> <li>Deserts and Mountains</li> <li>Trade</li> <li>Water cycle and water supplies</li> </ul>
Science	<ul style="list-style-type: none"> <li>Working Scientifically</li> <li>Animals, including humans                             <ul style="list-style-type: none"> <li>Identify that humans and some other animals have skeletons and muscles for support, protection and movement</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Electricity</li> <li>Forces and magnets</li> </ul>	<ul style="list-style-type: none"> <li>Plants</li> <li>Light</li> <li>States of matter</li> </ul>
Art Focused Artists:	<ul style="list-style-type: none"> <li>Mosaics</li> <li>Longboats</li> <li>Viking Portraits</li> <li>Leonardo Da Vinci's Mona Lisa</li> </ul>	<ul style="list-style-type: none"> <li>Leonardo da Vinci</li> <li>Designs of inventions</li> <li>Drawing linked to the text 'The Iron Man'</li> </ul>	<ul style="list-style-type: none"> <li>Henri Rousseau</li> <li>William Morris</li> <li>Georgia O'Keeffe</li> <li>Gaudi Trencadis Animals</li> </ul>

					<ul style="list-style-type: none"> <li>Hapa-Zome Printing (India Flint)</li> <li>Beatrice Milhazes</li> </ul>	
DT	<ul style="list-style-type: none"> <li>Roman shields</li> <li>Pasta salads</li> <li>Viking Rune pouches</li> </ul>	<ul style="list-style-type: none"> <li>Simple mechanical systems - gears, levers, cams</li> <li>Simple electrical circuit which produces light &amp; sound</li> <li>Creating parachutes and planes</li> <li>Creating prototypes for their own Shirt inventions</li> </ul>	<ul style="list-style-type: none"> <li>Sewing - tree frogs</li> <li>Pneumatic rainforest creatures</li> </ul>			
Literacy	<ul style="list-style-type: none"> <li>Postcards</li> <li>Wanted Poster of Boudicca</li> <li>Gladiator Fights</li> <li>Lindisfarne Newspaper</li> <li>Viking Myth</li> <li>Viking Haikus</li> <li>Advert for a pasta salad</li> </ul>	<ul style="list-style-type: none"> <li>Iron Man</li> <li>Explanation texts of how their inventions work</li> <li>Robot Dog</li> <li>The Wrong Trousers - Wallace &amp; Gromit</li> <li>Technology Debate</li> <li>'Dragon's Den' presentations</li> </ul>	<ul style="list-style-type: none"> <li>Layers of the Rainforest Non-Chronological Report</li> <li>Rainforest Adventure</li> <li>Rainforest Poetry</li> <li>Rainforest Survival Guide</li> <li>Deforestation Letter</li> <li>Deforestation Debate</li> </ul>			
Music	<ul style="list-style-type: none"> <li>BBC Time and Tune Romans</li> <li>BBC Viking Sagas</li> <li>Charanga - Mamma Mia</li> </ul>	<ul style="list-style-type: none"> <li>Children compose soundtracks for silent films linked to their topic on the 'Rise of the Machines'</li> </ul>	<ul style="list-style-type: none"> <li>Charanga: 3 Little Birds</li> <li>Charanga: Blackbird</li> </ul>			
Maths	<ul style="list-style-type: none"> <li>Roman Numerals</li> <li>See Long Term Overview</li> </ul>	<ul style="list-style-type: none"> <li>See Long Term Overview</li> </ul>	<ul style="list-style-type: none"> <li>See Long Term Overview</li> </ul>			
Computing	<ul style="list-style-type: none"> <li>Y3+4: E-safety/ Word Processing</li> </ul>	<ul style="list-style-type: none"> <li>Y3: Learning Platform/ Internet research and communication</li> <li>Y4: Animations - Pivot</li> </ul>	<ul style="list-style-type: none"> <li>Y3: Presentation Skills</li> <li>Y4: Logo/Scratch</li> </ul>	<ul style="list-style-type: none"> <li>Y3+4: Logo/Scratch</li> <li>Beebot programming Robotics</li> <li>Internet Safety Day</li> </ul>	<ul style="list-style-type: none"> <li>Y3+4: Using and Applying/ Programming</li> </ul>	
P.E	<p>Y3: Netwall/ Striking and Fielding Games - Rounders</p> <p>Y4: Swimming/ Invasion Games - creating own</p>	<p>Y3: Netwall Games/OAA</p> <p>Y4: Gym - balances</p>	<p>Y3: Gym - rolls/ Dance</p> <p>Y4: Swimming/ Dance</p>	<p>Y3: Gym - rolls/ Dance</p> <p>Y4: Grafham - OAA/ Netwall Games</p>	<p>Y3: Swimming</p> <p>Y3+4: Striking and fielding Games - Cricket</p>	<p>Y3+4: Athletics - Sports Day/ Striking and fielding Games - Cricket</p>
PSHE	<p>New Beginnings</p> <p>Anti Bullying Week</p> <p>Issues and Dilemmas</p>		<p>Y4: Grafham</p> <p>Going For Goals</p> <p>Good to be Me</p>		<p>Y4: Transitions to Middle School</p> <p>Moving on, Relationships, Changes</p>	
R.E	<ul style="list-style-type: none"> <li>Y3: What is the Trinity and why is it important to us?</li> </ul>		<ul style="list-style-type: none"> <li>Y3: Where, how and why do people worship?</li> </ul>		<ul style="list-style-type: none"> <li>Y3: What are the deeper meanings of the Muslim festivals?</li> </ul>	

	<ul style="list-style-type: none"><li>• Y3: What kind of world did Jesus want?</li><li>• Y4: Why do some people think life is like a journey? How and why do people mark the significant events of life?</li><li>• Y4: How is faith expressed in Hindu communities and traditions?</li></ul>	<ul style="list-style-type: none"><li>• Y3: For Christians, what was the impact of Pentecost?</li><li>• Y4: How is faith expressed in Sikh communities and traditions?</li><li>• Y4: Why do Christians call the day Jesus died 'Good Friday'?</li></ul>	<ul style="list-style-type: none"><li>• Y4: How and why do people try to make the world a better place?</li></ul>
--	--	---	---

2020-21			
	Autumn 1 and 2	Spring 1 and 2	Summer 1 and 2
Theme	Scrumdiddlyumptious	Extreme Survival	Evacuate
Trips/Visits:	<ul style="list-style-type: none"> <li>• Cadbury World</li> <li>• Russel's Smoothie Bike</li> <li>• Waitrose/Tesco</li> <li>• Visit from the dentist</li> </ul>	<ul style="list-style-type: none"> <li>• Den Building in Manor Park</li> <li>• Faith Tour</li> <li>• Grafham</li> </ul>	<ul style="list-style-type: none"> <li>• Army Boot Camp</li> <li>• Train to Harlington</li> <li>• RAF Hendon</li> <li>• VE Day</li> </ul>
History	<ul style="list-style-type: none"> <li>• Mayan Civilisation</li> <li>• History of Chocolate</li> <li>• Maya Hieroglyphs</li> <li>• Maya Number System</li> <li>• Maya Calendar</li> <li>• Famous Explorers: Frederick Catherwood John Lloyd Stephens</li> </ul>	<ul style="list-style-type: none"> <li>• Famous Explorers: Ernest Shackleton, Tim Peak, Ben Fogle, Bear Grylls</li> <li>• Historic diseases: rickets/scabies</li> <li>• Titanic</li> <li>• Compare Bedouin/Aboriginal life to own lives</li> <li>• Compare Inuit/Dolgar life to own lives</li> </ul>	<ul style="list-style-type: none"> <li>• World War 2</li> </ul>
Geography	<ul style="list-style-type: none"> <li>• Location of Americas</li> <li>• Fairtrade Chocolate</li> </ul>	<ul style="list-style-type: none"> <li>• Location of different habitats</li> <li>• Oceans</li> <li>• Global warming</li> <li>• Using a compass</li> <li>• Fieldwork</li> </ul>	<ul style="list-style-type: none"> <li>• Location of European countries</li> <li>• Geography of UK</li> </ul>
Science	<ul style="list-style-type: none"> <li>• Animals, including humans <ul style="list-style-type: none"> <li>○ Describe the simple functions of the basic parts of the digestive system in humans</li> <li>○ Identify the different types of teeth in humans and their simple functions</li> </ul> </li> <li>• Animals, including humans <ul style="list-style-type: none"> <li>○ Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Living things and their habitats</li> <li>• Animals, including humans <ul style="list-style-type: none"> <li>○ Construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ul> </li> <li>• Rocks</li> <li>• States of matter</li> </ul>	<ul style="list-style-type: none"> <li>• Sound</li> </ul>
Art/	<ul style="list-style-type: none"> <li>• Catherwood's Architectural Drawings</li> <li>• Paul Cezanne</li> <li>• Carl Warner</li> </ul>	<ul style="list-style-type: none"> <li>• Andy Goldsworthy Environmental Art</li> <li>• Ansel Adams Landscapes</li> <li>• Frank Lloyd Wright Architecture</li> </ul>	<ul style="list-style-type: none"> <li>• Roy Lichtenstein Whaam!</li> </ul>

<b>Focused Artists:</b>	<ul style="list-style-type: none"> <li>• Andy Warhol Food</li> <li>• Giuseppe Arcimboldo</li> <li>• Wayne Thiebaud</li> </ul>				
<b>DT</b>	<ul style="list-style-type: none"> <li>• Cooking and Nutrition: <ul style="list-style-type: none"> <li>Mayan Hot Chocolate</li> <li>Tortillas, Black Beans and Guacamole</li> <li>Maya Traditional Breakfast</li> <li>Bread tasting</li> <li>Vegetable/Fruit Kebabs</li> </ul> </li> <li>• Designing a Willy Wonka Chocolate Bar</li> <li>• Evaluating Chocolate Packaging</li> <li>• Designing packaging for purpose</li> <li>• Maya Cities and Architecture</li> <li>• Make Felt Play Food</li> </ul>		<ul style="list-style-type: none"> <li>• Design and make a shelter</li> <li>• Create an Arctic habitat in a shoebox</li> <li>• Design an outfit to keep a teddy warm in the Arctic</li> </ul>	<ul style="list-style-type: none"> <li>• Gas mask boxes</li> </ul>	
<b>Literacy</b>	<ul style="list-style-type: none"> <li>• Charlie and the Chocolate Factory (Roald Dahl)</li> <li>• How to Eat Fried Worms (Thomas Rockwell)</li> <li>• Time Riders: The Mayan Prophecy (Alex Scarrow)</li> <li>• Michael Rosen Poetry</li> <li>• Chocolate Box Poetry</li> <li>• The Hero Twins Maya Civilisation Story</li> <li>• From Bean to Bar explanation text</li> <li>• The Best Sweet persuasive text</li> </ul>		<ul style="list-style-type: none"> <li>• Treasure Island (Robert Louis Stevenson)</li> <li>• Letter to Ernest Shackleton</li> <li>• Arctic Adventure Story</li> <li>• Titanic Historical Recount</li> <li>• Penguin Explanation Text</li> <li>• Earthquake Recount</li> <li>• Titanic Debate</li> </ul>	<ul style="list-style-type: none"> <li>• WW2 Newspaper Report</li> <li>• WW2 Themed Poems</li> <li>• Blitz Historical Recount</li> <li>• Letter from the Front Line</li> </ul>	
<b>Music</b>	<ul style="list-style-type: none"> <li>• Food, Glorious Food (Oliver Twist)</li> <li>• Cauliflowers Fluffy</li> <li>• Other food related songs!</li> <li>• Charanga: Stop!</li> <li>• Charanga: Glockenspiel Level 1/2</li> </ul>		<ul style="list-style-type: none"> <li>• The Penguin Song</li> <li>• Charanga: Lean on Me</li> <li>• Charanga: Let Your Spirit Fly</li> </ul>	<ul style="list-style-type: none"> <li>• Pack up your troubles</li> <li>• Silent Night in English/German</li> <li>• BBC World War 1 Performance Pack - 'Archie Dobson's War'</li> <li>• Charanga: Bringing us together</li> </ul>	
<b>Maths</b>	<ul style="list-style-type: none"> <li>• Weighing food items</li> <li>• Fractions of a chocolate bar</li> <li>• Time duration problems - cooking</li> </ul>		<ul style="list-style-type: none"> <li>• See Long Term Overview</li> </ul>		
<b>Computing</b>	<ul style="list-style-type: none"> <li>• Y3+4: E-safety/ Word Processing</li> </ul>	<ul style="list-style-type: none"> <li>• Y3: Learning Platform/ Internet research and communication</li> </ul>	<ul style="list-style-type: none"> <li>• Y3: Presentation Skills</li> <li>• Y4: Logo/Scratch</li> </ul>	Y3+4: Logo/Scratch	<ul style="list-style-type: none"> <li>• Y3+4: Using and Applying/ Programming</li> </ul>

		<ul style="list-style-type: none"> <li>Y4: Animations - Pivot</li> </ul>				
P.E	<p>Y3: Netwall/ Striking and Fielding Games - Rounders</p> <p>Y4: Swimming/ Dance</p>	<p>Y3: Netwall Games/OAA</p> <p>Y4: Gym - balances</p>	<p>Y3: Gym - rolls/ Dance</p> <p>Y4: Swimming/ Invasion Games - creating own</p>	<p>Y3: Gym - rolls/ Dance</p> <p>Y4: Grafham - OAA/ Netwall Games</p>	<p>Y3: Swimming</p> <p>Y3+4: Striking and fielding Games - Cricket</p>	<p>Y3+4: Athletics - Sports Day/ Striking and fielding Games - Cricket</p>
PSHE	<p>New Beginnings</p> <p>Anti Bullying Week</p> <p>Issues and Dilemmas</p>		<p>Y4: Grafham</p> <p>Going For Goals</p> <p>Good to be Me</p>		<p>Y4: Transitions to Middle School</p> <p>Moving on</p> <p>Relationships</p> <p>Changes</p>	
R.E	<ul style="list-style-type: none"> <li>Y3: What is the Trinity and why is it important to us?</li> <li>Y3: What kind of world did Jesus want?</li> <li>Y4: Why do some people think life is like a journey? How and why do people mark the significant events of life?</li> <li>Y4: How is faith expressed in Hindu communities and traditions?</li> </ul>		<ul style="list-style-type: none"> <li>Y3: Where, how and why do people worship?</li> <li>Y3: For Christians, what was the impact of Pentecost?</li> <li>Y4: How is faith expressed in Sikh communities and traditions?</li> <li>Y4: Why do Christians call the day Jesus died 'Good Friday'?</li> </ul>		<ul style="list-style-type: none"> <li>Y3: What are the deeper meanings of the Muslim festivals?</li> <li>Y4: How and why do people try to make the world a better place?</li> </ul>	