

**YEAR 6 CURRICULUM MAP 2018-19**

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>English</b>	<p><b>Holes (L Sachar)</b> An award-winning novel that switches between different time periods</p> <p><b>Way Home (L Hathorn &amp; G Rogers)</b> An illustrated short story to develop descriptive writing skills</p> <p><b>Banished, Beheaded or Boiled in Oil (N Tongue)</b> A non-fiction illustrated book to support our History topic</p>	<p><b>The War of the Worlds (Adapted by R Punter from the HG Wells text)</b> An illustrated adaptation of a classic sci-fi novel</p> <p><b>The Water Tower (G Crew)</b> An illustrated sci-fi book that raises more questions than answers</p> <p><b>Past reading SAT booklets</b></p>	<p><b>Kensuke's Kingdom (M Morpurgo)</b> A novel about exploration and survival on a desert island</p> <p><b>Flotsam (D Wiesner)</b> A beach-themed picture book to develop descriptive writing skills</p> <p><b>Past reading SAT booklets</b></p>	<p><b>Rose Blanche (R Innocenti)</b> An illustrated historical storybook to gradually introduce the theme of the Holocaust</p> <p><b>Extracts from The Diary of Anne Frank</b></p> <p><b>Past reading SAT booklets</b></p>	<p><b>SAT preparation</b></p> <p><b>The Island (A Greder)</b> An illustrated storybook to continue with the theme of persecution and acceptance</p>	<p><b>Letters From The Lighthouse (E Carroll)</b> A historical novel that deals with the theme of evacuation and the air raids of The Second World War</p>
<b>Mathematics</b>	<p><b>Number: Place Value</b> <b>Number: Addition, Subtraction, Multiplication and Division</b>  <b>(+ Daily CLIC mental activities)</b></p>	<p><b>Fractions</b></p> <p><b>Geometry - Position and Direction</b>  <b>(+ Daily CLIC mental activities)</b></p>	<p><b>Number- Decimals and percentages</b></p> <p><b>Number- Algebra</b>  <b>(+ Daily CLIC and SAFE mental activities)</b></p>	<p><b>Measurement – Converting units</b></p> <p><b>Number- Ratio</b>  <b>(+ Daily CLIC and SAFE mental activities)</b></p>	<p><b>Geometry and Statistics</b>  <b>(+ Daily CLIC and SAFE mental activities)</b></p>	<p><b>Post SATs investigation and extension work</b>  <b>(+ Daily CLIC and SAFE mental activities)</b></p>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Science</b>	<p><b><u>CHEMISTRY</u></b>  <b>Changing and separating materials</b>            The children will extend their knowledge, skills and understanding of materials from Year 5 through a problem solving approach, including separating challenges and designing investigations which require them to use and apply previous learning about solids, liquids and gases plus dissolving.</p>	<p><b><u>PHYSICS</u></b>  <b>Earth and Space leading to consolidation and extension of forces in motion</b>            Here the children will take their learning beyond the atmosphere! What is the relationship between the Earth, sun and moon? What are orbits and rotations all about and how are these linked to day and night? Why do we have time zones? How and why do forces change away from the Earth and what are unbalanced and balanced forces all about?</p>	<p><b><u>BIOLOGY</u></b>  <b>Health, Hygiene and Happiness</b>            Lots of consolidation and extension of past learning about the body with a focus on health, disease and healing. There will be revision of puberty and how it links to personal hygiene, plus brand new learning about good and bad bacteria. There will be a first aid workshop and (through a PSHE link) the children will find out about the physical and mental effects of alcohol on the body.</p>	<p><b><u>PHYSICS</u></b>  <b>Electrical circuits</b>            This will begin with a look at electrical safety in and around the home. Previous learning will then be called upon and developed through the introduction of circuit symbols and the requirement to create practical circuits from circuit diagrams. The children will also investigate how to improve or reduce the efficiency of a component within an electrical circuit.</p>	<p><b><u>VARIOUS</u></b>            Interpret data to consolidate statistics learning in Maths as well as previous Science learning</p>	<p><b><u>BIOLOGY</u></b>  <b>Evolution and inheritance: 'Nightmares of Nature'</b>            The children will recognise how and why living things have changed over time and how this has benefitted them. They'll discover through their research that there are variations within offspring and parents and they'll identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p> <p><b>Sex and relationships (PSHE link)</b></p>
<b>Religious Education</b>	<p><b>Creation and Science: conflicting or complementary?</b></p>	<p><b>How can following God bring freedom and justice?</b></p>	<p><b>What will make our city/town/village a more respectful place?</b></p>	<p><b>How do religions help people live through good times and bad times?</b></p>	<p><b>What kind of King is Jesus?</b></p>	<p><b>Why is pilgrimage important to some religious believers?</b></p>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Personal Social and Health Education (PSHE) and Citizenship</b>	<p><b>Personal responsibilities, including e-safety</b> The children will look more deeply at what is safe and unsafe use of ICT, and why there should be rules in both the school and the home with internet access. In Year 6 we focus a little more on the reasons for these rules.</p> <p><b>Law, justice and equality</b> This is introduced through our class novel 'Holes' which sees the protagonist sent to a prison camp for a crime he may or may not have committed. We'll consider what is meant by 'the rule of law' and examine how and why it has changed over time. Why do people have different ideas about justice and punishment? How does our class novel tackle the</p>	<p><b>Remembrance</b> Why is this still considered to be an important British value? How many things do we take for granted that some of our soldiers today have to go without?</p>	<p><b>Healthy lifestyles (linked to Science)</b> (See Science above)</p>	<p><b>The dangers of extremism (linked to learning about the Holocaust) Vs democracy</b> The picture book 'Rose Blanche', supported by extracts from Anne Frank's diary, will be used to uncover elements of the Holocaust, with the class discovering clues at the same time as the central character, Rose. How and why did Adolf Hitler become so powerful? How did life in Nazi Germany differ from our British values of freedom of speech, respect and democracy? What can extremism lead to?</p>		<p><b>Sex and relationships (Science link)</b></p> <p><b>Transition: Looking back and moving on...</b> Why is it so important to make responsible choices when moving into Key Stage 3? What can influence us to make the right choices?</p>

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	themes of racism and inequality?					
<b>History</b>	<p><b>Crime and punishment</b> This will focus particularly on the Middle Ages (including The Gunpowder Plot). What happened before the courts we know of today? How was 'justice' served and why have there been such drastic changes over time? What have been the key events in the history of law and order?</p>			<p><b>The rise of Hitler (the dangers of extremism and the value of democracy)</b> The children will learn about The Holocaust through the picture book 'Rose Blanche' and extracts from Anne Frank's diary (see above). They will infer from photos, cartoons and eye-witness statements just how and why Hitler rose to power and the events that led to war? In what way did the extreme views and actions of the Nazi party oppose our own British values of democracy and freedom of speech?</p>		<p><b>The Second World War (through class book approach)</b> To support their understanding and appreciation of the book 'Letters From The Lighthouse' and to continue with their learning about the rise of Hitler in Half Term 4, the children will learn about evacuees during The Second World War.</p>
<b>Geography</b>		<p><b>Survival (Part 1)</b> Develop awareness of places around the world. Use more precise geographical language relating to physical and human</p>	<p><b>Survival (Part 2)</b> Link to Reading SAT materials about volcanoes and weather.  <b>The Great Pacific Garbage Patch</b></p>		<p><b>Local study (linked to residential)</b> The purpose of the learning within this theme is for children to study the human and physical</p>	<p><b>Residential to The Yorkshire Dales</b></p>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		processes, including time zones (linked to Science).	The class novel 'Kensuke's Kingdom' will be used to launch this environmental issue.		geography of a residential area, comparing it with other places studied in previous years. They will consider elements such as tourism, transport, settlements, land use and change over time etc. through the use of maps, images and other sources of geographical information. They will develop Ordnance Survey and digital mapping skills. They'll also learn about the formation of caves in the Yorkshire Dales.	
<b>Computing</b>	<b>E-safety</b> See PSHE above  <b>Refining internet searches for more precise research</b>	<b>Programming (Coding)</b> Purple Mash resources	<b>Digital video/imagery 1</b> Develop multimedia presentations, including the app 'Explain Everything', to promote learning about healthy lifestyles for different audiences.	<b>Creating revision games and multimedia presentations to support SAT preparation</b>	<b>SAT preparation</b>	<b>Digital video/imagery 2 (Animation)</b> Competition to design and create a 'St Paul's Studio' logo that will be used in the Leavers Assembly.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Design and Technology</b>	<b>Food preparation</b>	<b>Food preparation</b> <b>Activities linked to Science: Forces and Motion</b>	<b>Food preparation</b>	<b>Food preparation</b>	<b>(Post SATs)</b> <b>Textiles: Mobile phone cases</b>	<b>Textiles: Mobile phone cases</b> To be completed
<b>Art</b>	<b>Autumn</b> The children will be taught very specific shading techniques to create still life pastel drawings. These techniques can be applied to subsequent Art projects. They'll explore the use of colour in artwork around the world with the theme of autumn/fall.	<b>Space and winter landscapes</b> This half-term will develop contrasting light and dark techniques through the context of very different landscapes – outer space and rural winter settings.  Media will include watercolour paints, poster paints and chalk pastels.	<b>The Sea</b> In this half-term we'll make links to the two sea-based books covered in our English lessons: Kensuke's Kingdom and Flotsam.  Media will include poster paints and chalk pastels.  This unit of work will also include a study of Yorkshire artist Tracy Savage.	<b>2-point perspective drawing</b> What are some of the rules of perspective drawing?  This half-term will feature very specific learning of 2-point perspective techniques which the children can creatively develop according to their own levels of confidence.	(DT focus)	<b>Wartime</b> Links to our class novel 'Letters from the Lighthouse'
<b>Music</b>	<b>Preparation for Young Voices concert</b>  <b>Lyrics and Melody</b>	<b>Preparation for Young Voices concert</b>  <b>Lyrics and Melody</b>	<b>Young Voices concert</b>  <b>Structure</b>	<b>Ensemble playing</b>	<b>Exploring different starting points</b>  <b>Rehearse musical</b>	<b>Pitch and melody</b>  <b>Rehearse and perform musical</b>
<b>Physical Education</b>	<b>Rugby</b> <b>Fitness work</b>	<b>Netball/Benchball</b> <b>Fitness work</b>	<b>Streetdance</b> <b>Hockey</b>	<b>Gymnastics</b> <b>Dodgeball</b>	<b>Athletics</b> <b>Cricket</b>	<b>Adventurous activity (residential)</b> <b>Athletics</b> <b>Rounders</b>