

**Churchfields Primary School**  
**Curriculum overview**  
**Year 6**

Curriculum Area	Spring 1	Crucial Knowledge
<b>English</b>	<p><b>Texts:</b>  <b>There's a Boy in the Girls Bathroom</b> by Louis Sachar</p> <p><b>Hidden Figures (The true story of four black women and the Space race)</b> Margot Lee Shetterly</p>	<p><b>Writing</b></p> <p><b>How to write</b> (<i>handwriting</i>)</p> <p>Legible and fluent handwriting            Knowing when and when not to join            Choosing writing tool best suited to own style            Increase speed of handwriting            Understand that writing varies depending on when using it: notes, drafting</p> <p><b>What to write</b> (<i>vocabulary</i>)</p> <p>Use a wide range of sentence structures (including simple, compound and complex))            Use grammatical devices that build cohesion (links) between and across paragraphs            Ensure consistent use of tense</p> <p><b>Making writing make sense</b> (<i>grammar, spelling and punctuation</i>)</p> <p>Use dictionary and thesaurus throughout work            Spelling (National Curriculum)            Proof reading to ensure cohesion (linking together)</p> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Read aloud with accuracy, confidence, fluency and expression</li> <li>• Read all of the Year 5 and 6 common exception words</li> <li>• Ask questions about reading to improve understanding</li> <li>• Continue to read a wide range of types of books and texts including myths, legends, traditional stories, modern fiction, classic fiction, books from other cultures and traditions</li> </ul>
<b>Maths</b>	<p><b>Ratio:</b></p> <p><b>Algebra:</b></p>	<p>Compare values</p> <ul style="list-style-type: none"> <li>• Ratio compares values (numbers) in a set order.</li> <li>• <b>:</b> this symbol is used to separate the values in a ratio</li> </ul>

	<p><b>Decimals:</b></p>	<p>Showing a number</p> <ul style="list-style-type: none"> <li>• Using a letter or symbol to show a number (<math>y + 3 = 10</math> so here <math>y = 7</math>)</li> <li>• To solve algebra inverse (opposite) instructions are used</li> <li>• Inverse means the opposite</li> <li>• Inverse of + is –</li> <li>• Inverse of – is +</li> <li>• Inverse of <math>\times</math> is <math>\div</math></li> <li>• Inverse of <math>\div</math> is <math>\times</math></li> </ul> <p>Smaller than one</p> <ul style="list-style-type: none"> <li>• A decimal is a value smaller than one</li> <li>• A decimal is shown to the right of a decimal point</li> <li>• A decimal point is a dot showing that a value smaller than one is to follow</li> <li>• For example: 0.42 shows four tenths and two hundredths</li> <li>• Tenths are ten parts of one whole.</li> <li>• Hundredths are one hundred parts of one whole.</li> <li>• A decimal point <b>never</b> moves.</li> </ul>
<p><b>Science</b></p>	<p><b>Living things and their habitats</b></p>	<p><b>Living things and their habitats crucial knowledge:</b></p> <p>R: Vertebrates are animals with a backbone</p> <p>R: Invertebrates are animals with no backbone</p> <p>R: The main invertebrates are: insects, arachnids, molluscs</p> <p>R: The main groups of vertebrates are: fish, amphibians, reptiles, birds and mammals</p> <p>R: Changing a habitat has effects on living things</p> <p>R: Habitats are where living things live</p> <p>R: All living things live in a habitat</p> <p>Habitats can be hot or cold, wet or dry, on the ground or up high</p> <p>Animals live in habitats which suit them best –fish can breathe in water and swim well so they live in water</p> <p>A microhabitat a small area within a habitat</p> <p>Plants can be grouped into plants with seeds or plants without seeds</p>

<b>Computing</b>	<b>Editing and Improving Our Work</b>	<p>hyperlink – links which allow you to jump to other slides, to other files, or to a webpage</p> <p>action buttons – built-in shapes you can add to a presentation and set to link to another slide, play a sound etc.</p> <p>audio – sounds</p> <p>video – moving images</p>
<b>Geography</b>	<b>Climate Change</b>	<div data-bbox="978 407 1740 548" style="border: 1px solid black; background-color: #d9ead3; padding: 5px; text-align: center;"> <p><b>R: The climate is weather conditions over a long period of time</b></p> </div> <div data-bbox="978 570 1740 711" style="border: 1px solid black; background-color: #d9ead3; padding: 5px; text-align: center;"> <p><b>The Earth’s climate is warming rapidly</b></p> </div> <div data-bbox="978 732 1740 873" style="border: 1px solid black; background-color: #d9ead3; padding: 5px; text-align: center;"> <p><b>Humans are a cause of climate change</b></p> </div> <div data-bbox="978 894 1740 1036" style="border: 1px solid black; background-color: #d9ead3; padding: 5px; text-align: center;"> <p><b>Ice caps are melting and this causes sea levels to rise</b></p> </div>
<b>Art</b>	<b>Painting – Frida Kahlo</b>	<p>Art conveys the artist’s message and is influenced by the life of the artist</p> <p>Abstract art does not attempt to make art look realistic</p> <p>Frida Kahlo was an artist 1907 – 54</p> <p>Colour is used to express feelings and emotions</p>
<b>PE</b>	<b>Gymnastics</b>	<p>Children perform fluently and with control, even when performing difficult combinations.</p> <p>Children work well with a partner or a small group to practice and refine their work.</p>
<b>Music</b>	<b>Music From Around the World</b>	<p>Fortissimo = Very loud</p> <p>Mezzo Forte = Moderately loud</p> <p>Pianissimo = Very quiet</p>

		Mezzo piano = Moderately quiet
<b>PSHE</b>	<b>Belonging to a Community</b>	<p>R: It is important that we treat our community with respect and value the key part everyone plays in a community.</p> <p>We live in a world where we celebrate differences.</p> <p>When a person doesn't respect the different qualities and opinions of another person or group, this can often be called discrimination.</p> <p>Discrimination is the unfair treatment or bullying of one particular person or group of people.</p>
	<b>Media Literacy and Digital Resilience</b>	<p>R: Whenever we post online this leaves a digital footprint.</p> <p>Photos, videos and comments we post on social media are impossible to completely delete.</p> <p>You have to be 13 to have a Facebook, Twitter, Instagram or Snapchat account and 16 to have a WhatsApp account.</p>
<b>RE</b>	<b>Hindusim</b>	<p><b>Hinduism</b> believe in one god/many gods (monotheism/polytheism)</p> <p>Reincarnation is the belief that you are born again.</p> <p>Hindus worship in a mandir</p> <p>Hindus worship at home using a puja tray</p> <p>Hindus follow the festival of Diwali and remember the story of Rama and Sita</p> <p>Hinduism – one of the six major world religions</p>
<b>MFL</b>	<b>The Calendar and Home:</b>	<p>Children are able to say and write:</p> <ul style="list-style-type: none"> <li>• Days of the week</li> <li>• Months of the year</li> <li>• Colours</li> <li>• When their birthday is</li> <li>• Where I live</li> <li>• Recap of term 1 and facts about Spain</li> </ul> <p><b>Key vocab:</b></p> <p>Days of the week – lunes, martes, miercoles, jueves, viernes, sabado, domingo</p> <p>Months of the year – enero, febrero, marzo, abril, mayo, junio, julio, agosto, septiembre, octubre, noviembre, diciembre</p> <p>Que colores – what colour is</p>

		Colours – verde, rojo, naranja, azul, Amarillo, blanco, rosa, negro, gris, morado Donde vives = Where do you live Vivo en = I live in
<b>GPS</b>	<b>Spelling: Adding vowel suffixes to words ending in -fer; long /e/ sound; word families; statutory spelling words</b>	Active and passive  Formal and informal