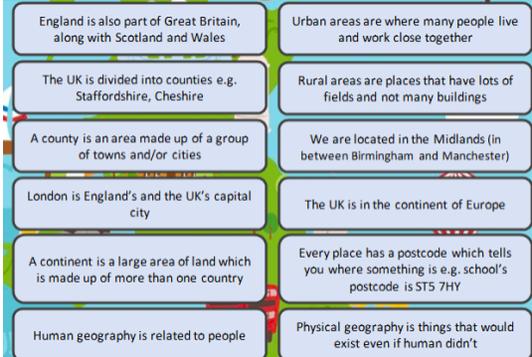


**Churchfields Primary School**  
**Curriculum overview**  
**Year 5**

Curriculum Area	Autumn 1	Crucial Knowledge
<b>English</b>	PSHE My Many Coloured Days  Writing to Entertain: Stone Age Boy  Writing to Inform: instructions  Writing to entertain: Poetry Nonsense verse	<b>Recap from Year 2</b> <b>text</b> writing <b>non-fiction</b> text written about real things, gives information (E.g. Instructions) <b>fiction</b> text written about imaginary things – not true (E.g. a story) <b>rhyme</b> where words have or end in the same sound <b>genre</b> a style or a type <b>punctuation</b> symbols to show stops and pauses ( , , - : ; ... ) <b>adjective</b> describes a noun <b>verb</b> doing, having or being <b>noun</b> person, place or thing <b>comma</b> , a short pause - goes on the bottom line <b>complex sentence</b> a sentence which contains an independent clause and a dependent clause. (one is more important and the other clause adds extra information). <b>conjunction</b> a word to connect phrases and sentences description to say or write what something is like <b>exclamation mark !</b> placed at the end of an exclamation sentence instruction lists of items and numbered points detailing how to carry out a certain activity poetry – a piece of writing that uses imagination and words to share ideas, feelings or a story
<b>Maths</b>	<b>Week 1</b> revision/recap place value <b>Weeks 2-3</b> place value	<b>Number:</b> an amount <ul style="list-style-type: none"> <li>• A number is an amount of something.</li> <li>• It can be shown in words, digits, symbols or pictures to show that amount.                  <i>six 6 VI .....</i></li> <li>• We use numbers to count an amount.</li> </ul> <b>Digit:</b> a numeral 0 to 9 <ul style="list-style-type: none"> <li>• There are ten digits that we use.</li> <li>• A digit is any one of these symbols: 0 1 2 3 4 5 6 7 8 9</li> <li>• The number 23 is written with two digits; 2 and 3.</li> <li>• Digits can be used to identify (show) something – like a telephone number or house number.</li> </ul> <b>Place value:</b> placement of digit <ul style="list-style-type: none"> <li>• Each digit holds a value.</li> <li>• The value of a digit depends on where it is within a number.</li> <li>• For example:           3 is ●●●</li> <li>• In 37 the three has a value of 3</li> </ul>

	<p><b>Weeks 4-7</b> addition and subtraction</p>	<ul style="list-style-type: none"> <li>• In 307 the three has a value of 300</li> </ul> <p>An <b>estimate</b> means to find a value close/near to the actual by making an observation or using some information we already know</p> <p><b>+ addition:</b> put together</p> <ul style="list-style-type: none"> <li>• Adding is bringing two or more things together – they will make a new amount.</li> <li>• Addition can be used to count (adding one or more each time).</li> </ul> <p>When adding the answer will always be greater than the parts being added</p> <p><b>- subtraction:</b> taking apart</p> <ul style="list-style-type: none"> <li>• Subtraction is taking apart or taking something away.</li> <li>• Subtraction can be used to count backwards (taking away one or more away each time).</li> </ul> <p>The outcome of subtraction is the difference between two amounts (or numbers).</p> <p><b>Total:</b> the final amount or answer</p> <ul style="list-style-type: none"> <li>• Can relate to all calculations</li> </ul> <p><b>Number bonds:</b> two numbers that make a set amount ( <math>7 + 3 = 10</math>, <math>9 + 1 = 10</math>, <math>4 + 6 = 10</math> )</p> <ul style="list-style-type: none"> <li>• Number bonds are used in addition and subtraction</li> </ul> <p><b>=</b> (often called equals) This symbol means 'same as'. It is usually used to show an answer.</p> <p><b>&gt;</b> greater than The larger amount is placed by the larger opening and the smaller amount by the tip where the lines meet.</p> <p><b>&lt;</b> less than The smaller amount is placed where the lines meet and the larger amount by the larger opening where the lines are furthest apart.</p>
<p><b>Science</b></p>	<p>Forces and Magnets</p>	<p>Forces are pushes and pulls Forces act in opposite directions to each other Magnets attract (pull) or repel (push) each other Magnets have 2 magnetic poles (north and south)</p>
<p><b>Computing</b></p>	<p>E-safety and networks</p>	<p>Online – any time you are using the internet Internet - a network that connects millions of computers all around the world Citizen – being part of a group of people Digital citizen - being citizen means you are a part of the group of people who use the internet web browser – a program that allows you to go onto the internet. search engine – used to search the world wide web for information or images key words – most important words. cyberbullying – when someone is bullied using the internet or mobile phones content – what is published on a webpage: information, photographs or</p>

		<p>videos</p> <p>wiki – a webpage which anyone can edit or change</p>
<b>History</b>	Recap: Chronology and timelines – there life, family lives, Queen Elizabeth	<p>The past is something that has already happened. The present is happening now.</p> <p>Queen Elizabeth II was born in 1926 and is still alive today. She was coronated in 1953 and is still the queen today.</p> <p>A coronation is the official crowning of a monarch (king or queen).</p>
<b>Geography</b>	Uk and Me	 <p>The image shows a grid of 10 informational boxes arranged in two columns and five rows. The boxes contain the following text:</p> <ul style="list-style-type: none"> <li>England is also part of Great Britain, along with Scotland and Wales</li> <li>Urban areas are where many people live and work close together</li> <li>The UK is divided into counties e.g. Staffordshire, Cheshire</li> <li>Rural areas are places that have lots of fields and not many buildings</li> <li>A county is an area made up of a group of towns and/or cities</li> <li>We are located in the Midlands (in between Birmingham and Manchester)</li> <li>London is England's and the UK's capital city</li> <li>The UK is in the continent of Europe</li> <li>A continent is a large area of land which is made up of more than one country</li> <li>Every place has a postcode which tells you where something is e.g. school's postcode is ST5 7HY</li> <li>Human geography is related to people</li> <li>Physical geography is things that would exist even if human didn't</li> </ul>
<b>Art and Design</b>	Drawing	<p>Know that objects have a third dimension and perspective</p> <p>Know the different mark making techniques</p> <p>Know how to use a pencil to shade and show tones and textures</p>
<b>PE</b>	Net and Wall Games	<p>Tap the ball off racquet (tapping it to the ground, tapping it up off the racket, tapping it up with one bounce etc)</p> <p>Tap the ball back and forth to partner</p> <p>Stand in a ready position holding racquet correctly</p> <p>Change from a ready position before tapping the ball to a partner</p> <p>Begin to know what it means by a forehand and backhand position</p> <p>Begin to attempt to serve the tennis ball straight from hands, sometimes using one bounce if needed</p>
<b>Music</b>		

<p><b>PSHE</b></p>	<p><b>Wellbeing</b> My Many Colored Days – Dr Seuss</p> <p><b>Families and Friendships.</b> What makes a family, features of family life</p>	<p><b>Mental wellbeing</b> is an individual's level of psychological wellbeing which can affect a person's mood and their thoughts and can sometimes dictate their behaviour. Everybody has mental health, and it can be better, worse or fluctuate depending on the individual.</p> <p>We are all <b>unique</b> and this should be celebrated. Everybody has valuable contributions to make. It is important to voice our thoughts and feelings. This can help us manage our emotions and responses to situations. Self-confidence is how secure you feel in yourself and your abilities.</p> <ul style="list-style-type: none"> <li>• There are different types of families.</li> <li>• There are <b>single parent</b> families, <b>same sex</b> parents, <b>step parents</b>, <b>blended families</b>, <b>foster</b> and <b>adoptive</b> parents.</li> <li>• Being part of a family should provide support, stability and love.</li> <li>• Being part of a family means you can spend time with the people you love and care for each other.</li> <li>• Families can support you in times of difficulty and also encourage you in the things you do.</li> </ul> <p>It is important to know who we can trust and talk to if a situation makes us feel uncomfortable or un</p>
<p><b>RE</b></p>	<p>Jesus/ teachings</p>	<p>Christianity is a religion, its followers are called Christians Christian Holy book is called the Bible I know that the Christian holy building is called a Church Know that Christians and Jews have the Ten Commandments I know that Religions have laws or rules that they follow as part of their religion Jesus told everyone to love one another Jesus was the founder of the Christian religion Jesus was a Jew Christians believe Jesus was the son of God I can read about Jesus in the Bible</p>
<p><b>MFL</b></p>	<p>Introducing Ourselves</p>	<p>Children are able to say and write:</p> <ul style="list-style-type: none"> <li>• Hello</li> <li>• Goodbye</li> <li>• my name is</li> <li>• I am ? years old</li> <li>• I feel</li> </ul> <p>They can also ask and write the questions:</p> <ul style="list-style-type: none"> <li>• How are you?</li> <li>• What's your name?</li> <li>• How old are you?</li> </ul>

<b>GPS</b>	Weeks 1-4 Ready to Write	Lower case letters, Capital letters, finger spaces Full stops, capital letters, exclamation marks, question marks. Comma, apostrophe Sentence, statement, question, exclamation Conjunction
	Weeks 5-7 Determiners	(y4 CK)