



**Year 5 & 6 –Autumn 2020**

Subject	Key areas of learning / What we shall be learning about	How I can help my child / Useful Websites
RE	<p>Our Topics in RE are <b>Loving</b> – God’s unconditional love in scripture, Vocation and commitment, Advent topic – <b>Expectations</b>- what are the expectations of Christians during advent and how do we prepare for the coming of Jesus? Our other faiths topic is <b>Judaism</b> – looking at the Torah.</p>	<p>Attend Mass and pray together as a family. To attend Sunday Mass under the new guidance you must register 24hrs beforehand. Email <a href="mailto:claire.fenwick@stcuthberts.org">claire.fenwick@stcuthberts.org</a> Keep an eye on the parish bulletin for the latest advice and timings. <a href="https://ss-bede-and-cuthbert.info/">https://ss-bede-and-cuthbert.info/</a></p>
Maths	<p>We follow the white rose programme for mathematics.</p> <p>We will be covering place value up to 1, 000,000 and children will understand the value of each digit. We will look at counting through zero and into negative numbers and why this is useful in real life. We will then move onto addition and subtraction, with year 5 adding 4 and 5 digit numbers and year 6 working towards adding and subtracting any numbers. Children will also use formal methods such as column addition and subtraction, crossing the 10 and 100 barriers. Then we will look at informal and formal methods for multiplication.</p> <p>We will also be looking at the gaps in the maths curriculum and will plug these gaps. Children are completing regular mental arithmetic papers, which are marked and discussed as a class to continue to reinforce all the mathematical skills they will need.</p> <p>We will be engaging in times tables rockstars as times tables are an important part of mathematics. Ideally all children should know all multiplication and division facts up to the 12x table.</p>	<p>All pupils <b>MUST</b> achieve at least <b>30 mins</b> of times table rockstars each week. This can be broken up into 5 minutes each day, leaving one day off.</p> <p>The 30 mins should be divided between the garage and the studio games.</p> <p><a href="https://trockstars.com/">https://trockstars.com/</a></p> <p><a href="https://whiterosemaths.com/homelearning/">https://whiterosemaths.com/homelearning/</a> You can access home learning videos and activities to compliment the learning in school.</p>
English	<p><b>Reading/Writing</b> We will be working from the text Private Peaceful by Michael Morpurgo, with additional reference to War Game by Michael Foreman. We will be writing diary entries, character descriptions, non-chronological reports, newspaper articles and poetry. These will form the basis of our written activities. We will be emphasising high standards of presentation, handwriting and spelling.</p> <p><b>Grammar/Punctuation/Spelling</b> Weekly spelling tests. Using brackets, dashes and commas for parenthesis. Apostrophe for singular and possession and contractions Present and past tense. Conjunctions. Adverb and fronted adverbial punctuated with commas. Relative clauses.</p>	<p>Regular reading at home. Engage with Lexia if your child has access.</p> <p>Regular handwriting practice</p> <p><a href="http://www.bbc.co.uk/schools/websites/4_11/site/literacy.shtml">http://www.bbc.co.uk/schools/websites/4_11/site/literacy.shtml</a></p> <p>Learning weekly spellings</p>
Science	<p>Our Science topics for this term are Forces and Animals including humans</p> <p>We will be taking part in many investigations based around forces, children will make predictions and decide how to test these fairly before writing their own conclusions. Children will look at the effects of gravity, friction and air resistance, and investigate how pulleys and levers can be useful.</p> <p>In the animals including humans topic, the children will be learning to identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</p> <p>Our topics will be enhanced by working with ‘Captain Chemistry’.</p>	<p>Forces</p> <p><a href="https://www.bbc.co.uk/bitesize/articles/z22t7yc">https://www.bbc.co.uk/bitesize/articles/z22t7yc</a></p> <p>Animals including humans- home learning pack. <a href="https://www.twinkl.co.uk/resource/tp2-s-088-planit-science-year-6-animals-including-humans-unit-home-learning-tasks">https://www.twinkl.co.uk/resource/tp2-s-088-planit-science-year-6-animals-including-humans-unit-home-learning-tasks</a> Circulatory system <a href="https://www.bbc.co.uk/bitesize/topics/zwd6yc">https://www.bbc.co.uk/bitesize/topics/zwd6yc</a></p> <p>Healthy lifestyle <a href="https://www.bbc.co.uk/bitesize/topics/zrfr82">https://www.bbc.co.uk/bitesize/topics/zrfr82</a></p>

<b>Computing</b>	<p>Online safety and digital literacy- Children will be learning about passwords and a range of e safety learning including cyber bullying, sharing information and who to trust. The children will spend lots of time being upskilled on the home learning platform (Teams), learning to log in, navigate to find their task and upload tasks.</p> <p>They will be learning how power point and publisher.</p>	<p>Digital literacy  <a href="http://www.bbc.co.uk/education/topics/zv63d2p">http://www.bbc.co.uk/education/topics/zv63d2p</a>  Internet legends  <a href="https://beinternetlegends.withgoogle.com/en_uk/parents/">https://beinternetlegends.withgoogle.com/en_uk/parents/</a>  Cyber detectives  <a href="https://www.esafety.gov.au/educators/classroom-resources/cybersmart-challenge/cybersmart-detectives">https://www.esafety.gov.au/educators/classroom-resources/cybersmart-challenge/cybersmart-detectives</a></p>
<b>Geography/History</b>	<p>In History we will looking at WW1 through the big question What's in a name? Children will look at war memorials and other documents to investigate a local families' involvement in the war. Children will develop a chronologically secure knowledge of events from WW1 and how life changed for the people in Britain.</p> <p>In Geography we will learning through the BIG question of 'Fantastic Forests – Why are they so important?'. The topic aims to deepen pupil knowledge of types of vegetation by looking at forests, woodlands and the Amazonian rainforest. The study of forests offers an opportunity to look at people and what role forests play in human life and how human activity affects forests. (Farming and logging). The unit ends picking up the theme of sustainability case studies to add depth to the unit.</p>	<p>WW1  <a href="https://www.bbc.co.uk/bitesize/topics/zghyb9q">https://www.bbc.co.uk/bitesize/topics/zghyb9q</a></p> <p>Rainforests  <a href="https://www.youtube.com/watch?v=3vjLre760w">https://www.youtube.com/watch?v=3vjLre760w</a></p> <p>Sustainability.  <a href="https://www.bbc.co.uk/bitesize/subjects/zbkw2hv">https://www.bbc.co.uk/bitesize/subjects/zbkw2hv</a></p>
<b>Design Technology /Art</b>	<p>Children will look at art work including: Randolph Schwabe-Voluntary workers in Flax field , Paul Nash- The field of Passchendaele &amp; Over the top, Percy Wyndham Lewis- A Battery Shelled , Charles Sargeant Jagger- The Battle of Ypres &amp; The Worcesters at Gheluvelt</p> <p>Children will learn skills such as perspective, flat shading, painting with control to create shadows and highlights, and sculpture making using clay and wire.</p>	<p>Perspective drawing  <a href="https://artprojectsforkids.org/perspective-drawing-for-beginners/">https://artprojectsforkids.org/perspective-drawing-for-beginners/</a></p> <p>Sculpture work  <a href="https://www.bbc.co.uk/teach/class-clips-video/art-and-design-making-sculptures-dry-materials-clay/zd28qp3">https://www.bbc.co.uk/teach/class-clips-video/art-and-design-making-sculptures-dry-materials-clay/zd28qp3</a></p>
<b>PE</b>	<p>The children will take part in Health and fitness activities and athletics. Children will learn about balancing energy, different types of fitness and leadership skills.</p>	<p>Encourage children to be as active as possible.  <a href="https://www.bbc.co.uk/bitesize/topics/ztn4d2p">https://www.bbc.co.uk/bitesize/topics/ztn4d2p</a></p> <p>Athletics  <a href="https://www.bbc.co.uk/programmes/m000mpgz">https://www.bbc.co.uk/programmes/m000mpgz</a></p>
<b>Music</b>	<p>The children will be developing their skills and learning to play simple rhythms and melodies. They will explore rhythm, beat, pulse, music notations and traditional music.</p>	<p><a href="https://www.bbc.co.uk/bitesize/topics/zcbkcj6">https://www.bbc.co.uk/bitesize/topics/zcbkcj6</a></p>