

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<i>English</i>	<p>Quality Text: Wonder R. J Palacio</p> <p>Poet Focus: Shel Silverstein</p> <p>Non-fiction Links: The Secrets of Stonehenge- Mick Manning</p> <p>Stone Age to Iron Age History Detective Investigates- Clare Hibbert</p> <p>Stone Age Hunters and Gathers- Marcia Williams</p> <p>Ground Breaking Scientist -A P Miller</p>	<p>Quality Text: The Great Kapok Tree Lynne Cherry</p> <p>The Greenling Levi Pinfold</p> <p>Poetry Focus: Structured Poetry- Ballads</p> <p>Non-fiction Links: Wild Animals of the South- Dieter Braun</p> <p>Rainforests in 30 Seconds- DR. Jen Green</p> <p>Climate Crisis for Beginners- Usborne</p>	<p>Quality Text: The Unforgotten Coat Frank Cottrell-Boyce</p> <p>Poetry Focus: Poetry Enjoyment- Poetry Pie Roger McGough</p> <p>Non-fiction Links: Men, Women and Children in Anglo - Saxon Times- Jane Bingham</p> <p>The Vikings- History Detective Investigates- Clare Hibbert</p> <p>The Anglo Saxons are Coming! Paul Mason</p> <p>Anglo Saxons Jane Bingham</p> <p>Life Cycles- DK</p> <p>Round and Round it Goes Baby Professor</p> <p>Explore Life cycles set Joseph Anthony</p>	<p>Quality Text: Kick Mitch Johnson</p> <p>Poetry Focus: Structured Poetry- Renga</p> <p>Non-fiction Links: Discover and Learn- United Kingdom the Study Book- CGP</p> <p>The World Around Me- Charlotte Guillain</p> <p>Illuminatlas Kate Davis</p>	<p>Quality Text: Tom's Midnight Garden Philippa Pearce</p> <p>Poetry Focus: The Lost Words- Specific Pages</p> <p>Non-fiction Links: Welcome to the Museum Historium- Richard Wilkinson and Jo Nelson</p> <p>Plandetarium- - Richard Wilkinson and Jo Nelson</p> <p>Mae Among The Stars- Roda Ahmed</p> <p>The History of The Mayan Empire</p> <p>The Daily Life of a Mayan Family</p> <p>Aztecs , Incas and Mayans Similarities and differences</p> <p>Solar System for Kids Hilary Statum</p> <p>Our neighbourhood: The Solar System- Jesper Nova Grand Tour of The Solar System- Dr Maggie Aderin-Pocock</p>	<p>Quality Text: Boy in the Tower Polly Ho Yen</p> <p>Poetry Focus: Free verse 'If I had wings' Pie Corbett</p> <p>Non-fiction Links: Shocking Electricity- Horrible Science- Tony De Saulles</p> <p>Where Does Lightning Come From? Anna Claybourne</p> <p>Gravity is a Mystery Franklyn M Branley</p> <p>Simple machines Baby professor</p> <p>Physics for Curious Kids Laura Baker</p> <p>Cool Engineering Jenny Jacoby and Jem Venn</p> <p>Horrible Science Shocking Electricity Nick Arnold</p>

<p>Maths</p>	<p>Basic Skills: Fluent in Five</p> <p>Number and Place Value: Numbers to 1,000,000</p> <p>Calculations: Addition and Subtraction.</p>	<p>Basic Skills: Fluent in Five</p> <p>Calculations: Multiplication and Division</p> <p>Calculations: Word Problems</p> <p>Statistics: Graphs</p>	<p>Basic Skills: Fluent in Five</p> <p>FDP: Fractions</p> <p>FDP: Decimals</p>	<p>Basic Skills: Fluent in Five</p> <p>FDP: Percentages</p> <p>Geometry – Properties of Shapes: Geometry</p>	<p>Basic Skills: Fluent in Five</p> <p>Geometry – Position and Direction: Position and Movement</p> <p>Measurement: Measurements</p> <p>Measurement: Area and Perimeter</p>	<p>Basic Skills: Fluent in Five</p> <p>Measurement: Volume</p> <p>Number and Place Value: Roman Numerals</p>
<p>Science</p>	<p>Properties and changes of materials</p> <p>-compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <p>- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>-use knowledge of solids, liquids and gases to decide how mixtures might be separated, including</p>	<p>Properties and changes of materials</p> <p>-give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p> <p>-demonstrate that dissolving, mixing and changes of state are reversible changes</p> <p>-explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda</p>	<p>Living things and their habitats</p> <p>-describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</p> <p>-describe the life process of reproduction in some plants and animals</p>	<p>Animals Inc. Humans</p> <p>-describe the changes as humans develop to old age</p>	<p>Earth and Space</p> <p>-describe the movement of the Earth and other planets relative to the sun in the solar system</p> <p>-describe the movement of the moon relative to the Earth</p> <p>-describe the sun, Earth and moon as approximately spherical bodies</p> <p>-use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky</p>	<p>Forces</p> <p>-explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object -identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p> <p>-recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect</p>

	through filtering, sieving and evaporating								
History and Geography	History Changes in Britain from Stone age to Iron Age	Geography - locational and place knowledge and human and physical geography Where are the Rainforests of the world located and what can be done to maintain them?		History- the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor	Geography-mapping and fieldwork (Lunt Meadows) comparison in another locality (Wirral country park/Delamere forest)		History- a non-European society that provides contrasts with British history Mayan civilization	Geography- The distribution of natural resources including energy, food, minerals and water Economic activity Why are Liverpool docks so important?	
RE- Come and See	Domestic Church-family Ourselves Created in the image & likeness of God	Baptism/ confirmation belonging Life choices Marriage commitment and service	Advent/ Christmas loving Hope Advent; waiting in joyful hope for Jesus; the promised one	Local church community Mission Continuing Jesus' mission in diocese [ecumenism]	Eucharist relating Memorial sacrifice The Eucharist the living memorial of Jesus' sacrifice	Lent/Easter giving Sacrifice Lent a time of aligning with the sacrifice already made by Jesus	Pentecost serving Transformation Celebration of the Spirit's transforming power	Reconciliation Inter-relating Freedom & responsibility Commandments enable Christians to be free & responsible	Universal Church world Stewardship The Church is called to the stewardship of Creation
PSHE	Changes in friendship *Safeguarding Importance of friends and feeling lonely. Effective communication and knowing the difference between teasing and bullying	Fake news What is fake news and clickbait techniques Critically examinations of social media Anti-bullying week		Bereavement and loss *Safeguarding Emotions Life and loss- cultural differences Grief and loss Mental health awareness week	Body image *Safeguarding Self-respect Respecting others Mental health exploration of trends and fashions relating to body image Debating positive body image campaign		Puberty *Safeguarding Changing bodies Physical and emotional changes to each sex		Life in plastic What improves and harms the environment Single use plastics Reduce, recycle and reuse within school and community

<i>Journey in Love</i>	Social and emotional To show knowledge and understanding of emotional relationships changes as we grow and develop		Physical To show knowledge and understanding of all physical changes in puberty.		Spiritual Celebrate the joy of growing physically and spiritually	
<i>PE</i>	Dance with the LSSP coach	Teacher led Gymnastics	Swimming	Swimming	Swimming	Swimming
<i>Art and DT</i>	Art – Painting Henri Rousseau	DT Food Global food linked to Rainforest Topic. Looking at food miles and chocolate miles.	Art- Sculpture Animal sculptures using recycled materials.	DT- Cams design and making a moving scene from a story	Art Drawing Mayan Art, shading techniques. · Properties of shape and pattern in drawings.	DT- electrical systems – Light up landmarks
<i>Computing</i>	<u>Information Technology</u> Use of different software Create / Search databases <ul style="list-style-type: none"> • <i>Microsoft Excel</i> used to create a database • Then search the database. 	<u>Computer Science</u> Programming skills If & If Else Statements <ul style="list-style-type: none"> • Pupils introduced to If & If Else Statements in <i>Scratch</i> or similar programming language. 	<u>Computer Science</u> Programming Project. Creating Music using Code. <ul style="list-style-type: none"> • Pupils will learn to create music by using code. 	<u>Information Technology</u> Media Stop Motion Animation <ul style="list-style-type: none"> • Learn about stop frame animation. • Create a storyboard • Using <i>Stop Motion Studio</i> to create their own stop frame animation. <i>Digital Literacy: Link to PSHE Children to create stop animation film about relationships online, and who you can trust.</i>	<u>Computer Science</u> How things Work Difference in WWW/Internet <ul style="list-style-type: none"> • Learn the difference between WWW. & the internet • Learn about IP address and what it is. <i>Digital Literacy; Pupils learn what an online footprint is and the reasons technology holds onto your information. Link to PSHE</i>	<u>Information Technology</u> Design 3D Modelling <ul style="list-style-type: none"> • Children learn to design models using <i>online CAD</i> software
<i>Music</i>	Improvise and Compose for a range of purposes Music in the time of Covid 19 – positive words and rhythms using un-tuned percussion (djembe)		Develop an understanding of the history of music Romantic Music Improvise over a pentatonic scale using tuned percussion. Appreciate and understand a range of high-quality live and recorded music drawn from		Listen with attention to detail and recall sounds with increasing aural memory. Improvise and Compose 3 notes Bossa, recording compositions using pitch and rhythmic notation. Play and perform in solo and ensemble contexts using voices and playing musical instruments with	

	Use and understand staff and other musical notations Crotchet, quavers, minim, semi breve, crotchet rest, minim rest, semi breve rest.		different traditions and from great composers and musicians. Tchaikovsky		increasing accuracy, fluency, control and expression. Charanga Classroom Jazz 1 – Glockenspiels.	
<i>MFL</i>	Self, family and friends Further body parts Illness – sentences to say where pain is More family members Giant turnip story (performance: sentences increasing in length throughout Number: 1-69 (all operations)	School life Clothes (uniform) + adjectival agreement of colours Get dressed Robert story (listening comprehension) Time quarter past and quarter to Number: 1 –69 counting in 2s, 5s and 10s Clothing linked to Christmas	The world around us Modes of transport How you travel to places and why (complex sentences) Use of the negative Number: x10 to 100	Animals and home environment Rooms in the house (6) Cache cache cochons story + bedroom furniture Prepositions (longer sentences describing furniture position in rooms in the house) Number Fr: 70-79/Sp: 1-100 Fr + Sp: multiples of 10 to 100 (read/write)	Leisure Family members More hobbies (including musical instruments) - complex sentences combining family members, opinion, hobbies and more justifications in the third person Number: 1-100 Sp/80 - 100 Fr	Summer Countries, flags (+colours) and nationalities (adjectival agreement) Magic carpet story (independent reading of familiar opinion/weather phrases) Number: 1-100 in/out of sequence