

# YEAR 4 LONG TERM PLAN 2020-21

SUBJECT	AUTUMN TERM	SPRING TERM	SUMMER TERM – under development
<b>ENGLISH</b>	<b>Beowulf</b> – Character description, Eye-witness recount, Letters. <b>Arthur and the golden rope</b> – Information writing, narrative, poetry	<b>The Lorax</b> - setting description, diary entry, poetry <b>There’s a Rang-Tan in my bedroom</b> – Information writing, persuasive letters <b>The Great Kapok Tree</b> – Character description, adventure stories, setting description, recount	<b>Goodnight Mr Tom</b> – setting comparison, play script instructions, book/film comparison <b>Children of Winter</b> – Diary entry, persuasive writing, recount, poetry
<b>MATHS</b>	Place value Sequencing numbers Counting in multiples of 4, 8, 50 and 100 Addition and subtraction of 2 and 3 digit numbers Mental methods for multiplication and division, progressing to written methods Perimeter and area Fractions/decimals - hundredths Rounding and comparing decimals Adding and subtracting fractions Equivalent fractions Co-ordinates Translations Data Count in multiples of 6, 7, 9, 25 and 1000	Time – 12 and 24 hour clocks Addition and subtraction problems Multiplication and division of 2 and 3 digit numbers Compare and classify shapes Acute and obtuse angles Symmetry Solving problems Rounding and comparing decimals Fraction and decimal equivalents Co-ordinates Translations Two-step problems Count in multiples of 6, 7, 9, 25 and 1000 -Recall multiplication and division facts for multiplication tables up to 12 × 12	Negative numbers Addition, subtraction, multiplication and division problems Equivalent fractions Addition and subtraction of fractions Convert units of measure Data Fraction and decimal equivalents Fractions of quantities Convert between analogue and digital time including 12 and 24 hour clocks Compare and classify shapes Acute and obtuse angles Symmetry
<b>SCIENCE</b>	<b>Sound</b> How sounds are made and vibration The ear Pitch of sound Patterns in volume Volume of sound in relation to distance <b>Animals, including humans -</b> Teeth and their functions Digestive system and food chains Function of basic part of human digestive system Food chains	<b>Living Things and their Habitats</b> Grouping Identifying and Classifying Changing environments Food chains, habitats and impact on animals.	<b>States of matter</b> Compare and group materials – solid, liquid and gas Observe changes in state when heated and cooled Evaporation Condensation <b>Electricity</b> Common electrical items Simple series circuit Complete circuits Switches Conductors and insulators
<b>PSHCE</b>	<b>Heart smart units 1 and 2</b>	<b>Heart smart units 3 and 4</b>	<b>Heart smart units 5 and 6</b>
<b>RE</b>	The Bible Angels	The Journey Easter Story	Buddhism Special Places
<b>PE</b>	Dance Orienteering Gymnastics Indoor Athletics / Cross Country	Hockey Benchball Volleyball Netball	Tennis Swimming Sports Day Athletics Kickball

<b>MFL Spanish</b>	Revision: Name, age, greetings, where you live? Numbers 0-15 revisit Numbers 16 – 31 Days of the Week Christmas	Months of the year Four seasons Weather	Revision: Numbers 0-31 What is the date? How old are you? Birthdays
<b>HISTORY</b>	<b>History curriculum project – see separate plan</b>	<b>Environment curriculum project – see separate plan</b>	<b>World War II – May blitz of Liverpool and Birkenhead</b> NC - A study over time tracing how several aspects of national history are reflected in the locality. Use a range of documents and printed sources Use graphs and charts to confirm information from different sources Understand differences in social, religious, political and cultural history
<b>GEOGRAPHY</b>			<b>Local study, map reading – Birkenhead/Liverpool</b> To use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. Draw on own knowledge and understanding when setting up a field work investigation Read and use the symbols on an OS map Use four figure grid references to locate points on a map Plan a route and work out distance using map scales
<b>ART</b>			<b>L.S. Lowry / Propaganda poster from WWII</b> To learn about great artists in history (Charcoal) Plan work carefully before beginning Experiment with the styles of different artists Compare others’ work with their own Appraise the ideas, methods and approaches used in others’ work, using a critical approach Use the appraisal of others for improvement Show shadow or reflection by shading Select appropriate drawing materials
<b>DT</b>			<b>Electric house</b> Understand and use electrical systems in their products, incorporating switches and bulbs. Collect and use information to generate ideas Consider the way the product will be used Understand designs must meet a range of criteria and constraints Add electricity to create motion or make light

			Produce step by step plans Make ongoing sketches and annotations
<b>MUSIC</b>	<b>Vikings Music (First Half Term)</b> Chants – Question/Answer Mood Music- Tune shapes/harmony/dynamics/ rhythm Viking instruments Journeys – pitch and melody	<b>Schools Concert</b> - The Royal Liverpool Philharmonic Orchestra (TBC)	<b>The Music of WWII (First Half Term)</b> <b>Exploring the importance of music, composers and songs during WWII</b>
<b>COMPUTING</b>	<b>Coding</b> <b>E-safety</b> <b>Further curriculum-linked activities – see History curriculum plan</b>	<b>Coding</b> <b>E-safety</b> <b>Further curriculum-linked activities – see Environment curriculum plan</b>	<b>Through History...</b> Use Pic Collage app to create a photograph of themselves in a WW2 theme. Add backgrounds, cut out character images and add filters to make the photograph look aged. <b>Through Science...</b> <a href="#">States of matter resources</a> Using the link above you will be able to find some activities to help model and simulate the various states of matter and how these can alter.