

YEAR 4 LONG TERM PLAN 2019-20

| SUBJECT | AUTUMN TERM – new for 2019-20 | SPRING TERM – under development | SUMMER TERM – under development |
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| ENGLISH | The Lorax - setting description, diary entry, poetry There's a Rang-Tan in my bedroom – Information writing, persuasive letters The Great Kapok Tree – Character description, adventure stories, setting description, recount | Stowaways – Poetry, character description, chapter writing, book review Demon Dentist – Poetry, news report, letter writing | Goodnight Mr Tom – setting comparison, play script instructions, book/film comparison Children of Winter – Diary entry, persuasive writing, recount, poetry |
| MATHS | 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 |
| SCIENCE | Living Things and their Habitats Grouping Identifying and Classifying Changing environments Food chains, habitats and impact on animals. | Sound How sounds are made and vibration The ear Pitch of sound Patterns in volume Volume of sound in relation to distance Animals, including humans - Teeth and their functions Digestive system and food chains Function of basic part of human digestive system Food chains | States of matter Compare and group materials – solid, liquid and gas Observe changes in state when heated and cooled Evaporation Condensation Electricity Common electrical items Simple series circuit Complete circuits Switches Conductors and insulators |
| PSHCE | Heartsmart units 1 and 2 | Heartsmart units 3 and 4 | Heartsmart units 5 and 6 |
| RE | The Bible Angels | The Journey Easter Story | Buddhism Special Places |
| PE | Netball Orienteering Gymnastics Indoor Athletics / Cross Country | Hockey Benchball Volleyball Dance | Tennis Swimming Sports Day Athletics Kickball |

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| MFL Spanish | 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 |
| HISTORY | Environment curriculum project – see separate plan | Anglo – Saxons and Scots NC – Britain’s settlements by the Anglo-Saxons and Scots Use a range of documents and printed sources Identify the most useful sources for a particular task Support own point of view using evidence Know some similarities and differences within a period of time- e.g. the lives of rich and poor Describe how some things from the past affect life today | World War II – May blitz of Liverpool and Birkenhead 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 |
| GEOGRAPHY | | Local environment, linking to author/book study and science – plants and animals Geographical regions and their identifying human and physical characteristics - coastlines. Explain the process of erosion and deposition, and its effects on people Consider the future of some physical and human features, based on an understanding of change | Local study, map reading – Birkenhead/Liverpool 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 |
| ART | | Sketching – landscapes – Ron Bell and Anton Dolder – Formby Beach. Antony Gormley – Another Place. To create sketch books, using them to review and revisit. Plan work carefully before beginning Compare others’ work with their own Appraise the ideas, methods and approaches used in others’ work, using a critical approach | L.S. Lowry / Propaganda poster from WWII 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 |
| DT | | Anderson shelters Select from and use a wider range of materials and components, including construction materials, according to their functional properties and aesthetic qualities. Take users’ views into account Think ahead about the order of their work Produce step by step plans Make ongoing sketches and annotations | Electric house 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 |

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| | | <p>Measure accurately to centimetres and grams</p> <p>Use permanent and temporary fastenings to join</p> | <p>Produce step by step plans</p> <p>Make ongoing sketches and annotations</p> |
| COMPUTING | | <p>Through Science...</p> <p>Use Sketch Nation App to make a healthy eating game</p> <p>Through History...</p> <p>When searching for information look at the URL and initial search results from either Google or Bing. Decide which sites might be the most relevant before clicking on them. Discuss their choices.</p> <p>Create green screen videos using the Do ink green screen app (paid). Children will make themselves appear in different time periods</p> | <p>Through History...</p> <p>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.</p> <p>Through Science...</p> <p>States of matter resources</p> <p>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.</p> |
| MUSIC | | <p>Charanga Unit:- Let your spirit fly</p> | <p>Charanga Unit:- Reflect, Rewind, Replay</p> |