## Learning Themes - Year 4

|  | Autumn | Spring | Summer |
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|  | Term 1/2 | Term 3/4 | Term 5/6 |
| Topic | Romans in Britain Mountains and Volcanoes | Anglo-Saxons and Vikings Settlers | Crime and Punishment through History Europe |
| Power of Reading Texts | The Iron Man by Ted Hughes <br> Varjak Paw by S. F. Said | The Miraculous Journey of Edward Tulane by Kate DiCamillo <br> African Tales - A Barefoot Collection by Gcina Mhlophe | Gregory Cool by Caroline Binch <br> A Pocketful of Stars by James Berry (poetry) <br> Noah Barleywater Runs Away by John Boyn |
| Other Reading Texts | History reference books about the Romans Roman Myths \& Legends | Selection of stories from Africa History reference books about the Anglo Saxons \& Vikings | Reference texts about European countries |
| Writing genres | Myths \& Legends <br> Modern fairy tales <br> Poetry <br> Diary writing <br> Narrative <br> Character's point of view <br> Newspaper articles <br> Information pamphlet <br> Recount <br> Argument/Debate | Myths \& Legends <br> Historical fiction <br> Fantasy narrative Writing in the style of the author Character's point of view Reports Argument/Debate | Myths \& Legends <br> Adventure stories <br> Poetry <br> Writing in the style of the <br> author <br> Character's point of view Argument/Debate <br> Motivational speeches <br> Information pamphlet <br> Emails |


| Spelling | Homophones and near homophones <br> Words with the/s/ sound spelt sc Endings which sound like Jon spelt - sion <br> Prefixes - dis and mis Prefix - il and il words Adding suffix - ation Adding suffixes beginning with vowel letters to words of more than one syllable Topic words - science | Words ending with the /g/ sound spelt - gue and the /k/ sound spelt -que Endings which sound like fon spelt - ssion Words ending with the /g/ sound spelt - gue and the /k/ sound spelt -que Endings which sound like fon spelt-tion Suffix - ous Homophones and near homophones | Prefix - sub, anti and auto Prefix - inter <br> Words ending in -ar/ -er <br> Adding the suffix -ous (No <br> change to root word <br> Adding the suffix -ous (No definitive root word) <br> Adding the suffix -ous (Words ending in ' $y$ ' become ' i ' and words ending in 'our' become 'or') |
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|  | Topic words - history Year 3 / 4 statutory spelling list | Topic words - science <br> Topic words - geography <br> Year 3 / 4 statutory spelling list | Adding the suffix -ous (Words ending in ' $e$ ' drop the ' $e$ ' but not 'ge') Adverbials of frequency and possibility <br> Adverbials of manner <br> Topic words - science <br> Topic words - history <br> Year 3 / 4 statutory spelling list |
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| Grammar and punctuation | Use fronted adverbials. Use commas after fronted adverbials. <br> Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition. <br> Use conjunctions, adverbs and prepositions to express time and cause. | Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although. Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition. Use conjunctions, adverbs and prepositions to express time and cause. Indicate possession by using the possessive apostrophe with singular and plural nouns. <br> Use and punctuate direct speech. | Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although. <br> Use the present perfect form of verbs in contrast to the past tense. <br> Use and punctuate direct speech. <br> Use conjunctions, adverbs and prepositions to express time and cause. |


| Mathematics | Place value <br> Roman numerals <br> Negative numbers <br> Addition and subtraction <br> Length and perimeter <br> Measurement: converting <br> units of length <br> Multiplication and division <br> Problem solving | Multiplication and <br> division Area <br> Fractions <br> Decimals <br> Problem solving | Decimals <br> Measurement - money <br> Measurement - time <br> including converting units <br> of time and 12 to <br> 24 hour clock <br> Geometry properties of <br> shape <br> Geometry position and <br> direction <br> Problem solving |
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| Science <br> Content | Teeth and the Digestive <br> System | Sound as Vibrations | Classifying Living <br> Things <br> Habitats |
| States of Matter \& the | Electricity |  |  |
| water cycle |  | Webs/Plants |  |


| Science Skills | Using secondary sources <br> Fair testing <br> Survey <br> Investigation over time <br> Observation | Fair testing <br> Investigation <br> Observations <br> Investigation <br> Pattern seeking | Survey <br> Using secondary sources. <br> Classification <br> Investigation <br> Pattern seeking |
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| RE | The Bible <br> Trust In God | Jesus The Teacher <br> Jesus The Saviour | Mission Of The Church <br> Belonging To The Church |
| Geography | Volcanoes \& Mountains | Settlers and Settlements | Europe |
| History | Romans in Britain | Anglo-Saxons \& Vikings | Crime and Punishment <br> through history |
|  |  |  |  |


| Computing | Coding <br> Data handling using spreadsheets Online E-Safety Plagiarism and Copyright | Effective searching <br> Logo <br> Hardware investigators <br> E-Safety - Safer Internet <br> Day <br> Cyber bullying and <br> Searching safely | Animation <br> Making music <br> Writing for different <br> Audiences <br> E-Safety - Data protection <br> and online community |
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| Music - specialist music teacher | Exploring: rhythm and pulse, rounds, lyrics and melody, sound sources, music processes, performing together |  |  |
| French | Where in the World? <br> Numbers and the <br> Alphabet <br> My Family and Me <br> My Home <br> Colours | Animals <br> Food <br> Calendar <br> Clothing <br> Shopping | Holidays \& Celebrations <br> My Town <br> The Weather <br> Sports \& Hobbies <br> School |
| PE | Invasion games Gymnastics | Dance <br> Striking and Fielding - <br> Cricket | Outdoor Adventurous Activities Athletics |
| PHSE | New beginnings Getting on and falling out Say no to bullying | Good to be me Relationships | Going for goals Changes |
| RSE | Get Up! <br> We don't have to be the same. <br> Respecting our bodies. | What am I feeling? What am I looking at? I am thankful! <br> Life cycles | What is puberty? <br> Changing bodies. Boy/Girl discussion groups. <br> A community of love. <br> What is the Church? <br> How do I love others? |


| Art | Sculptures of the Iron Man (inspired by work of Antony Gormley) | Collage of a volcanic eruption (inspired by the artwork of Christina Ballit) <br> Tinga Tinga animal pictures | Landscape water colours (inspired by Gregory Cool and Trinidad and Tobago <br> Woven design |
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| Design \& Technology | Bread and Dough | Model of a volcano | Pneumatics |
| Art \& Design Technology Skills | Experiment with sorting and arranging materials with purpose to create effect: learning new technique of mosaic <br> Drawing in the context of oil pastel/coloured pencil drawings. <br> Food preparation, cooking and nutrition: -that different food and drink contain different substances nutrients, water and fibre - that are needed for health | Experiment with sorting and arranging materials with purpose to create effect, learn new techniques, e.g. overlapping, tessellation and montage. <br> Colour- Controlling and experimenting particular qualities of tone, shades, hue and mood. | Textures- weaving: interpret stories, music, poems and use environment and townscapes as stimuli <br> Cut, make and combine shapes to create recognisable forms. Use clay and other malleable materials and practise joining techniques. Add materials to the sculpture to create detail |


| Curriculum <br> Enrichment | Y4 Visit Lullingstone <br> Roman Villa | Other Faiths Week | Science week |
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|  | Anti-bullying week | Book week | Maths Week |$\quad$ Sports Day | Y4 Mass at Our Lady of |
| :--- |
| the Crays |$\quad$| Safer Internet Day |
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| Y4 Mass at Our Lady of to Horniman |
| the Crays |$\quad$| Museum (Sound as |
| :--- |
| Vibrations) |
| Y4 Mass at Our Lady of |
| the Crays |$\quad$|  |
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