## YEAR 5 Autumn Term overview

| Subject |  |
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| TRIPS | Yean 5 Trip to the Royal Observatory |
| Maths, | Children will learn place walue and rounding of lange numbers. Interpneting negative numbers. Place value of numbers up to three decimal places. Multiply and divide by $10,100,1000$ <br> Properties of number-multiples, factors and common factors. Prime and composite numbers. Multiply and divide mentally. Solve problems, involving knouledge of key facts, <br> Add and subtract using a range of strategies. Add and subtract using formal writter methods. Formal writter methods for multiplication. <br> Formal writter method for short division |
| English | Poetry: Class read and respond to Slam poems and experiment with our poems with a focus on space poetry. <br> Narrative: Kensuke's, Kingdom. Pupils use a familiar class text to explore extended uriting opportunities. <br> Traditional Tales - Legends. Children reflect on the main chanacter of a legend from different points, of view. <br> Non-fiction: Recount: Biographies familian authons: Roald Dahl. Pupils will compose a biographical account. <br> SPaG: (Spelling, grammar and punctuation): <br> Extending the range of sentences with more than one clause by using a wider range of conjunctions. Consider different word types: adjectives, nouns, adverbs, verbs. Consider prepositions to use in sentences. Indicate grammatical and other features, by: using semi-colons, and colons to mank boundanies between main clauses; punctuating bullet points consistently; discuss conjunctions used in multi-clause sentences (co-ondinating and subordinating). Analyse complex sentences. <br> Spellings: <br> Review frequently misspelt wonds including homophones. Review plurals -adding -s, -es, -ies, -ves. Review suffixces, beginning with consonant letters to words: - ment, - less, -ful -ly. Review words from Y3/4 statutory list. Explone words with -able and -ible. Explore words with -cious on -tious endings. Revise words with affixes from Y3/4. Explone homophones and nean homophones. |

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| Topic | Slavery <br> Children will study an aspect on theme (Slavery) in British history that extends pupils' chronological knouledge beyond 1066. Considen the hornific conditions on boand slave ships. Considen the death rate during slaves' transpontation to America. Know that the majonity of slaves, came from Africa. Consider what life was like for most slaves. Consider the impact of slavery on the world today. Consider the homific conditions on boand slave ships. Considen the death rate during slaves' transpontation to. America. Know that the majonity of slaves, came from Africa, Consider what life was like for most slawes. There will be a focus on a fair trade case study. <br> Key Vocabulary empine, foreign, colonies, colonialism, monarch, indigenous, trade, enslaved, triangular, prejudice, transatlantic, activist, freedom |
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| Computing | Word Processing <br> Childnen will learn how to log onto Google Classnoom and create documents; They will learn how to edit and change the effects of pictures as well as how to change and format thein text. They will learn how to use advanced seanch to find copyurite free images. <br> Key Vocabulary <br> Format, formatting, insert, edit, editing, resizing, cropping, wrapping, recolouring,, bondens, <br> Online Safety <br> Children will gain a greater undenstanding of the impact of the sharing digital content can have. Review sounces of suppont when using technology and children's, responsibility to one another in their online behaviour. Know how to maintain secure passwords. Understand the advantages; disadvantages; permissions and purposes of altering an image digitally and the reasons for it. Be aware of appropriate and inappropriate text, photographs and videos and the impact of sharing these online. <br> Key Vocabulary Online safety. smart rules, passwond, reputable, encryption, identity, theft, shared image, Plagiarism, citations, reference, bibliography |

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| Science | Earth and space <br> Pupils will learn about the movement of the Earth, and other planets, relative to the Sur in the solan system. They will also look at the movement of the Moor relative to the Earth as well as describe the Sur, Earth and Moor as approximately spherical bodies. They will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sur across the sky. <br> Key Vocabulary interrupt, lightning tempenature, thorough, orbit, galaxy, sun, moon, Earth, celestial bodies, solar systern, galaxy, notate/rotations, spin, ascis, night and day, shadow clocks; sundials, time-zone <br> Properties and changes of materials, <br> Pupils will compare and group together everyday materials on the basis of thein properties, including their handness, solubility, transparency, conductivity (electrical and thermal) and response to magnets. Pupils will also explair that some changes result in the farmation of new materials, and that this kind of change is not uswally neversible, including changes associated with burning and the action of acid on bicarbonate of soda. <br> Key Vocabulary natural, man-made transpanent, hand, rough, smooth, solid, strong tough, magnetic, bendy, occur hindrance, immediate, nuisance, variety, filtration |
| DT | Puppets <br> Pupils will know the history of Puppets and their popularity across the world.. Use internet and for research and design ideas. Draw up a realistic specification for a puppet design, ensuring that it is fit for purpose. Select appropriate materials, tools, and techniques (fit for purpose) and list them- considering functionality. Cut and join with accuracy to ensure a good-quality finish to the product. To know which materials are best suited to stiffen and reinforce by selecting them due to their properties. To know how to use a range of tools i.e., junior hacksaws, G-clamps, bench hooks, hand drills safely. |

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|  | Evaluate quality of design while designing and making. <br> Key Vocabulary Marionette, hand finger puppets, rod, shadow, materials, entertainmentrecommend, cross sectional drawing, string puppet, ruler measurement accuracy, design brief, amateur, professional, papier mache, decoupage |
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| Ant | Still Life <br> Childnen will use their sketchbooks to show how ideas are developed and improved and to show knowledge and ant history that they have learnt. <br> Make a collection of drawings around a theme <br> Use hand and soft lines to show the detail in the distance, foregnound and avoid using a rubber <br> Drau simple objects including texturing techniques <br> Use layens of paint to add detail to background colours, <br> create mixced media works Use reseanch and knouledge on different artist styles, to experiment in their ouru works <br> Key Vocabulary Tone, shade, edged, Cezanne, inanimate objects,, recognise, excellent, exaggenate, persuade, pronunciation, signatures, sincere shade, perspective, shape, distance, foreground, background |
| Short PE | Yoga / Gym <br> Pupils will recognise and perform Yoga poses with controt and fluency. Explore travelling through a yoga sequence by including jumps, turns and balances. Travel in a variety of special relationships in synchnonisation with a partner. Incorponate leaps, jumps and full turns into a sequence. <br> Key Vocabulary yoga, union, posture, meditation, pose, Tadasana... Ukatasana (Chair Pose)... Vriksasana (Tree Pose)... Rainbour Pose, Asanas, sequence, spatial relationships, fluency, lunge |

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|  | African Dance <br> Pupils will use movement imaginatively to create and perform dance inspired by another culture. Use body percussion to create and perform a dance inspined by African dance. Perform Sinte dance moves and consider which moves could be developed into motifs. Create a dance sequence including specific motifs. Consider expression, space, dynamics and relationships to use in an African dance sequence. <br> Key Vocabulary specific, culture, practise, contrat fluency, incorporate, percussion, improvise, sequence, coondination, accuracy, sinte, shimmy, motifs, combinations, |
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| Long PE | Netball <br> Pupils will Use a bounce pass in a game. Play as the attacking team and the defending team. Describe the techniques needed to perform a bounce pass Use different dodging skillst. Practise piroting Use piwoting in a game to make more successful passes, Key Vocabulary control, use space, defend, altack, chest pass, tactics, compete, collabonate, teamwork, score, shoot, footwork, foul, free pass, pinot <br> Football <br> Pupils will change direction with the ball. Turn into space. Sometimes turn with the ball during games Recognise space and opportunities for running with the ball Travel quickly and effectively with the ball. Select appropriate conclusion to nun e.g. shoot, pass, Key Vocabulary dribbler, shoot, pass, dribble, goal side, positior control, pass; inside foot, consistent power |
| RE | Beliefs and practices (including Christmas) <br> Describe, make connections and reflect upor different features of the religions and world wiews studied, discovering mone about the significance of pilgrimage, worship, and the rituals which mark important points in life including the joy of celebrations. Describe, make |

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|  | cornections and reflect on some religious and world wiews studied, using specific neligious vocabulary about how celebnations and key moments in life are manked by different communities. <br> Key Vocabulary appreciate, leaders,, beliefs, festivals, practices, Prince Siddartha, Buddha, language, suffering, enlightenment, experience, meditate ancient, language, manuellous, curious, |
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| PSHE | Being me in my world <br> Help others, to feel welcome. Try to make our schoot community a better place. Think about everyone's right to learr. Care about other people's feelings. Work well with others and follow the school Leaming Charter. <br> Key Vocabulary education, appreciation, opportunities, goals, motivation, wision, hopes, challenge, rights, responsibilities, citizen, denied, empathise refugee, persecution, conglict, asylum migrant <br> Celebrating difference <br> Accept that everyone is different. Include othens wher working and playing. Know how to help of someone is being bullied. Try to solve problems by using kind words. Know how to give and receive compliments. <br> Key Vocabulary culture, conflict, difference, similanity, belong, racism, colour, race, discrimination, culture, racist, cyber bullying, texting, difference, problern-solving. |
| French | Luc est le professeur- Vocabulary focus: Commands formal and plural. <br> Grammar focus: Je peux, il fait +infinitive <br> Une letter au Piere Noel <br> Vocabulary focus: related to Christmas Grammar focus: possessive pronouns |

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|  | Joyeux Noel <br> Vocabulary focus: related to Christmas Grammar focus: negatives |
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| Music | Unit: Liwin' On A Prayer <br> Style: Rock <br> Topic and cross curricular links: How rock music developed from the Beatles onwands. Analysing perfarmance. <br> Children's learning is focused around one song: Liwin' On A Prayer. The material presents an integrated approach to music where games, the dimensions of music (pulse, nhythm, pitch etc), singing and playing instruments are all linked. As, well as learning to sing, play, improvise and compose with this song, children will lister and appraise other classic rock songs., They will learn to play rhythms on the recorder and glockenspiel <br> Unit: Classnoom Jazz I <br> Style: Jazz <br> Topic and cross curricular links: History of music - Jazz in its historical context. <br> The learning is focused around learning to play two tunes and improvising: <br> Three Note Bossa and The Five Note Swing. <br> Key Vocabulary chorus, bridge, instrumental, pulse, pitch, rhythm, tempo, texture, dynamics, improvise, compose transpose, key, |

