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| **Year Group: 5** | **Autumn Term** | **Spring Term** | **Summer Term** |
| **English**  | **Jane Considine – The Write Stuff Units****Narrative**: Gorilla – Athony BrowneCosmic**Non-fiction:** David Attenborough (Biography)  | **Jane Considine – The Write Stuff Units****Fiction** The Nowhere Emporium **Non-fiction:** Mars Transmission**Poetry**: Malfeasance | **Jane Considine – The Write Stuff Units****Narrative:**The fantastic books of Mr Morris LessmoreOne small step **Non-fiction:**Emperor Penguins |
| **Maths**  | Place Value Addition and Subtraction using standard methodsProblem solving addition and subtractionNumber – squared numbers, cubed numbers, prime numbers. Fractions – equivalent fractions, fraction wall, comparing and ordering  | Multiplication and division written methodsFractions – multiplying fractions, finding fractions of amountsDecimals and percentages Perimeter and Area of shapes Statistics – interpreting data, line graphs, interpreting timetables  | Geometry – 3D shape propertiesClassifying anglesDrawing and measuring angles around a point straight lines and shapes Position and direction – reading and plotting co-ordiates, lines of symmetry, translation and reflection Decimals – the 4 operationsNegative numbers – counting, comparing and ordering Measurement – converting units of length, time, mass |
| **Science**  | **Properties/changes of materials.**Focus on grouping materials, how liquids dissolve to make solutions, use knowledge of solids, liquids and gases, learn about reversible and irreversible changes and the formation of new materials. **Earth and Space**Focus on describing the movement of Earth and the different planets, the movement of the moon, describing the Earth as spherical and the explanation of day and night. | **Forces**Focus on the force of gravity, the effects of ait=r resistance, water resistance and friction and recognise that levers, pulleys and gears allow a smaller force to have a greater effect. | **Living things/habitats** Focus on describing the difference in the life-cycles of mammals, amphibians, insects and birds. Describing the life process of reproduction in some plants and animals.**Animals including humans**Focus on the changes as humans develop to old age.  |
| **Computing**  | **Spreadsheets** **Online safety:*** My media choices
* Private and personal information
 | **Game creator****Online safety**:  Our online tracksKeeping games fun and friendly  | **Coding** **Online safety**: * Be a super digital citizen
* A creators rights and responsibilities
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| **PE**  | Indoor - Gymnastics – jumps, leaps, travelling Outdoor - Invasion Games skills – attaching, defending and spatial awarenessSwimming | Outdoor – Rugby (PPA Mr Delmont) Indoor – Dance – Theme of Solar SystemSwimming | Indoor Athletics ( Imoves Y5) Striking and fielding (Imoves Y5)Swimming |
| **Art and Design**  | I need space!Developing ideas more independently, pupils consider the purpose of drawingsas they investigate how imagery was used in the ‘Space race’ that began in the1950s. They combine collage and printmaking to create a piece in their ownstyle. |  | Portraits Investigating self-portraits by a range of artists, children use photographs ofthemselves as a starting point for developing their own unique self-portraits inmixed-media. |
| **Design** **Technology**  | DTStuffed toys Create a stuffed toy by applying skills learnt in previous units. Introduce blanket stitch. | DTBridges After learning about various types of bridges and exploring how the strength of structures can be affected by the shapes used, create their own bridge and test its durability - using woodworking tools and techniques.Royal Opera House Design and make - students will be honorary members of the design team at the Royal Opera House and create their own set model box prototypes for the opera The Magic Flute. |  |
| **French**  | **French:** Phoncics – alphabet and soundsColours and numbersThe date and presenting myself  | **French** Inside the classroomAt the café  | **French** My familyPetsClothesMy home |
| **Geography**  | **Locational Knowledge:** Countries of North America  | **Human and physical:** Earthquakes and Mountains. | **Geographical skills**: Fieldwork – map skills.**Geographical skills:** Local land use. |
| **History**  | **Ancient Greece**TimelineAncient OlympicsThe Trojan Horse Myth | Anglo Saxons and Scots | Crime and Punishment  |
| **RE**  | The Parable of the Mustard Seed.Why are some places and journeys special?Advent | What Values are shown in Codes for Living?Easter | Should we forgive others?What do Christians believe about the Old and New Covenants? |
| **Music**  | **Beginner keyboards**Singing and performance – use Year group seasonal performance to learn songs, performing together and how music can be used to enhance spoken word story telling.**Singing and performance**Singing and performance – use Year group seasonal performance to learn songs, performing together and how music can be used to enhance spoken word story telling. | **Harmony and Melodies**Appreciate and understand a wide range of live and recorded music.Find and keep a steady beat. | **Enjoying musical styles**‘Texture’ refers to the layers of sound you hear in a piece of music. Texture can be the number of voices and instruments you hear at once. Styles of music have different textures.Explore how voices and instruments combine |
| **Outdoor** **Learning**  | **Forest School Skills** | **First Aid** | **Geographical skills** |
| **PSHE and** **Relationship** **Education**  | * Self-identity, self- worth, personal yearly goal setting
* Rights and responsibilities –
* Having a voice
* Rewards and consequences
* Identifying what affects my learning
* Types of bullying – National theme
* Cultural differences
* Racism
* Types of conflict and how to deal with arguments.
 | * Future dreams
* The importance of jobs in society and salaries earned
* Researching my dream job
* Steps to success
 | * Smoking including vaping
* Respect, boundaries and consent
* My body safety rules
* Body image
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