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| Bird’s Bush Primary School  Long term overview 2022-2023 | | | | | | |
| YEAR 3 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Key Question/  statement | What if everything you owned was made of stone? | What makes the world angry? | Where’s my Mummy? | What are we doing to our rivers? | All aboard! The Great British Railways | Where in the world is Charlie Small? |
| Quality Texts | *The Spider and the fly*  *(Persuasive Letter)*  *(pair with NF text on spiders or flies)*  *Cave Baby* Julia Donaldson/Emily Gravett  Entertain (recount fictional)  Poetry – clerihews. (characters from Cave Baby or the Spider and the Fly) | The Lava Song (visual)  Entertain – setting description.  *Survivors* David Long & Kerry Hyndman  Entertain -Diary recount  NCR – What is a volcano? | The Egyptian Cinderella  Entertain – story reimagined using LLRH as a historical tale.  Horrible Histories Egyptians  NF – Instructions (How to Mummify a Body)  Recount – Birmingham Museum visit. | Tuesday  NF Newspaper report  The Wind in the Willows  Entertain – character description  Entertain –short story | *The Bee Movie Novel*  Letter writing/entertain – David Attenborough saving bees article.  Explanation – how to make honey/how to keep bees (link to Science)  Poetry – Limericks | *Gorilla City* by Charlie Small  Entertain – action scene writing with short sentences.  A sensory Stroll (free verse writing)  Persuasive writing – Why we should look after the rainforest. |
| Enhancement opportunities | Stone Age Day – dress up day. | Making a volcano  Make a tsunami | Birmingham Museum and Art Gallery Egyptian food day and dress up | Visit to local river  Severn Trent Water  Flood set up? | Railway visit?  Railway tickets and clues | Tent set up outside classroom with backpack and clues. |
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| English | Sentence demarcation  Description writing | Factual writing / Explanation  Setting description  Newspaper report | Instruction/explanation: how to make a mummy  Description | Poetry  Newspaper report  Story writing  Letter to MP/Prince Charles | Letter  Setting description  Diary entry | Story writing  NCR- gorillas/Brazil |
| Maths | Times tables: Count in multiples of 3 to 12x3 in order from 0 fluently.  Place Value (order and compare)  Geometry and Shape  (2D shapes)  Addition and Subtraction  (Addition Mental Strategies)  Addition and Subtraction  (Addition Mental Strategies / Formal Method)  Measurement (Perimeter)  Addition and subtraction (addition formal methods)  Statistics (bar models) | Recall multiples of 3 up to 12x3 in any order,  Place Value  (Representation and Rounding)  Addition and Subtraction  (Subtraction Mental Strategies)  Addition and Subtraction  (Subtraction Mental Strategies / Formal Method)  Geometry and Shape  (Symmetry)  Addition and Subtraction  (Subtraction Formal Method)  Geometry and Shape  (3D Shapes / Angles) | Recall multiples of 3 up to 12x3 in any order, including missing numbers  and related division facts fluently  Place Value  (Representation and Rounding)  Multiplication and Division  (Multiplication Mental Strategies)  Multiplication and Division  (Multiplication Formal Method)  Addition and Subtraction  (Estimation and Missing Number Questions  Measurement  (Mass and Volume)  Multiplication and Division  (Missing Number Problems and Word Problems) | Recall multiples of 4 up to 12x4 in any order, including missing numbers  and related division facts with growing fluency.  Count in multiples of 8 to 12x8 in order from 0 fluently.  Fractions  (Pictorial Representations)  Fractions  (Pictorial Representations)  Addition and Subtraction  (Revision and Problem Solving)  Measurement  (Time)  Fractions  (Equivalent Fractions)  Fractions  (Fractions of an Amount) | Recall multiples of 4 up to 12x4 in any order, including missing numbers  and related division facts fluently.  Measurement  (Money)  Measurement  (Time)  Multiplication and Division  (Word Problems)  Multiplication and Division  (Harder, More Complex Problems)  Measurement  (Mass and Volume)  Addition and Subtraction  Multiplication and Division  (Harder Problems) | **Recall multiples of 8 up to 12x8 in any order**  Geometry: Properties of Shape  (2D and 3D Shapes)  Statistics  (Pictograms and Tables)  Measurement  (Time)  Measurement  (Perimeter) |
| Area of science  Scientist | Physics  Michael Faraday | Geology  Charles Darwin  Mary Anning | Biology  David Attenburgh/Steve Irwin/Jane Goodall | Physics  Thomas Edison  Albert Einstein/Sir David Brewster, Scottish physicist **noted** for his experimental **work** in **optics** and polarized **light** | Biology  Agnes Arber | Biology  Monty Dom  Charlie Dimmock |
| Science  Snap Science | Our Changing World – teach lessons over the year. | | | | | |
| Forces and Magnets  The Power of forces | Rocks  Rock detectives | Animals, including Humans  Amazing Bodies | Light  Can you see me? | Plants  How does your garden grow? | Plants  How does your garden grow? |
| History | Stone Age  Changes in Britain from the Stone Age to the Iron Age  Achievements of the earliest civilisations |  | Egyptians  Achievements of the earliest civilisations  Sources of evidence |  | Advent of the railways.  Maps of rail network  Turning point in British history since 1066  Geography Skills |  |
| Geography |  | Volcanoes and Earthquakes  Human and Physical Geography |  | Rivers and the water cycle.  Physical Geography |  | Locate the world’s countries & Environmental regions relating to the rainforest  Location knowledge |
| Art | Cave Painting  Printing techniques  Painting |  |  | Monet’s Waterlilies  Mixed media  Inspiration from the Greats | David Hockney – Pop art  In Railway Art  Watercolours  Artists from history  Using materials |  |
| DT  **Opportunities throughout the learning environment** |  | Make a Volcano  To learn techniques for making simple pneumatic systems  clay | Make a Canopic jar from papier mache  Using material |  |  | Food tech? Food around the world to be made and sampled?  Making a jungle. |
| PM Scheme | **Unit 3.1 Coding** Weeks – 6 Main  Programs: 2Code | **Unit 3.2 Online Safety**  Weeks – 3 Programs – 2Connect (Mind Map) 2Blog (Blogging) Writing Templates Display boards | **Unit 3.3 Spreadsheets**  Weeks – 3 Programs – 2Calculate  **Unit 3.4 Touch-Typing**  Weeks – 4 Programs – 2Type | **Unit 3.5 Email (including email safety)**  Weeks – 6  Programs – 2Email | **Unit 3.6 Branching Databases**  Weeks – 4  Programs – 2Question | **Unit 3.7 Simulations** Weeks – 3 Programs – 2Simulate, Writing Templates  **Unit 3.8 Graphing** Weeks – 3 Programs – 2Graph Writing Templates 2Blog (Blogging) |
| Music  Music Express | Environment: composing (geog)  Building: Beat (DT) | Time: Beat (Maths)  Sounds: Exploring Sounds (Geography) | Poetry: Performing (English)  China: Pitch (Maths) | In The Past: Pitch (PE)  Communication: Composing (Computing) | Human Body: Structure (Science)  Singing French: Pitch (MFL) | Ancient Worlds: Structure (History)  Food and Drink: Performing (DT) |
| MFL  French | Unit 1: Bonjour | Unit 2: En classe | Unit 3: Mon Corps | Unit 4: Les animaux | Unit 5: La famille | Unit 6: Bon anniversaire |
| RE | **Explore** rules for living found in sacred writings and teachings and **ask questions** about their impact on the lives of believers  **2.6a**  **Exploring living by rules** | **Compare and contrast** the practice of religion in the home in different religious communities  **2.2a**  **Religion in the home** | **Compare and contrast** the use of symbols, actions and gestures used in worship by different communities  **2.3c**  **Symbols of worship** | Investigate some features of key religious festivals and celebrations and identify similarities and differences  **2.2c**  **Sharing special food** | **Explore** the meaning of a wide range of stories about the beginnings of the world and **reflect upon** their importance for believers  **2.1d**  **The beginning of the World** | **Explore** into the life of key religious figures and **make links with** teachings and practices of special significance to followers  **2.1c**  **Religious Leaders** |
| PE – 1 Hour Session: | Badminton | Health related fitness | Dance - Egyptians | Athletics | Hockey | Tag rugby |
| PSHE  Entrust Scheme | **Me and My School**  Class rules  New challenges Valuing themselves School Council | **Happy and Helathy Me**  Balanced diet Impact of healthy diet  Making choices | **Me in the World**  Managing money  Good value  Resource allocation | **Me and My Safety**  What is risk  Road Safety  Pressure  Safe and unsafe touches | **Me and My Relationships**  What makes a good friend?  Falling out | **Me and Other People**  My identity  My community – school and local Similarities and differences in community |
| Opportunities for outdoor learning |  |  |  |  |  |  |