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|  | **The Frozen Planet** | **THE EGYPTIANS** | | **RAINFORESTS** |
|  | **What was life like in Ancient Egypt?** | | **Why are rainforests important?** |
| AUTUMN | SPRING | | SUMMER |
| **LITERACY** | Narrative  Stig of the Dump (4 weeks) | Myths and Legends  Egyptian Gods  (4 weeks) | | Narrative  The Great Kapok Tree (4 weeks) |
| Explanations and Instructions (4 weeks) | Information Texts (3 weeks) | | Fairy Tales and Play Scripts  Hansel and Gretel – Anthony Browne (3 weeks) |
| Visual Literacy  Ice Age  (3 weeks) | Performance Poetry (2 weeks) | | Information Texts (3 weeks) |
|  | Adventure Stories  The Gold and the Grave (3 weeks) | |  |
| **Grammar**    **(**  **)**  **within Literacy** | Y3  Use of adverbs to begin a sentence (e.g. *suddenly…, carefully…)*  Expressing time and cause using conjunctions (e.g. *when, before, after, while, because*), adverbs (e.g. *then, next, soon, so*), or prepositions (e.g. *before, after, during, in, because of*) (GH 4:16,17)  Appropriate use of nouns or pronouns to avoid ambiguity and repetition (GH 414,15)  Introduction to paragraphs as a way to group related material  Headings and sub-headings to aid presentation | | Y4  Appropriate choice of pronoun or noun within a sentence to avoid ambiguity and repetition (GH 4: 14,15)  Use of paragraphs to organise ideas around a theme  Introduction of devices to build cohesion (e.g. *then, after that, this, firstly)*  Appropriate choice of pronoun or noun across sentences (GH 4:14,15) | |
| **Grammar**    **(**  **)**  **discreet** | Y3   * Word families based on common words * Use of the perfect form of verbs to mark relationships of time and cause (e.g. *I have written it down so we can check what he said*) (GH 3:12-15) * Further work on speech marks to punctuate direct speech (GH 3:24,25) * Use of commas after a subordinate clause at the beginning of a sentence (e.g. *although it was raining, we went out to play.*) (GH 3:21) * Use and understand the grammatical terminology for st 3 (GH St3 and Sp st3)   Y4   * Standard English forms for verb inflections instead of local spoken forms (e.g. *we were* instead of *we was*, or *I did* instead of *I done*) | Y3   * Formation of nouns using a range of prefixes, such as *super-, anti-, auto-* (Sp 4: 1-4: 10; GH 4:1,2) * Introduction of the grammatical difference between plural and possessive *–s* (GH 3: 22,23) * Teach when to use/not to use an apostrophe for it’s/its   Y4   * The grammatical difference between plural and possessive *–s* (GH 4:18,19) * Verb prefixes (e.g. *dis-, de-, mis-,over-* and *re-)* (Sp 4:1-1:10; GH 4:1,2) * Use of commas for ‘drop-ins’ (e.g. *Mrs Jones, our teacher, is amazing*.) (GH 4:24,25)   Use of commas after a subordinate clause at the beginning of a sentence (e.g. *although it was raining, we went out to play*.) | | Y3   * Identifying main and subordinate clauses in complex sentences (GH 3:21) * Introduction of apostrophes to mark singular and plural possession (e.g. *the girl’s name, the boy’s boot*) (GH 4: 18,19)   Y4   * Fronted adverbials (e.g. adverb *I’ll go to bed soon*/adverbial phrase *I’ll go to bed in an*   *hour*/adverbial clause *I’ll go to bed when I’ve finished my book*) (GH 4:20,21)   * Consolidation of apostrophes to mark singular and plural possession *(e.g. the girl’s name, the boys’ boot*) (Sp 4:15,16; GH 4:22,23) |

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| **Numeracy** | Using White Rose Maths Planning –  Place Value  Addition and Subtraction  Multiplication and Division  Consolidation | Using White Rose Maths Planning –  Length and Perimeter  Fractions  Fractions and Decimals  Consolidation | Using White Rose Maths Planning –  Measurement – Money  Statistics  Measurement -Time  Geometry – Property of Shapes  Year 3 Mass and Capacity  Year 4 Position and Direction |
| **Geography** | Geographical Skills and Fieldwork  Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied | | |
| Mapping Skills, Glaciation and Land Change  Locate the world’s countries, using maps to focus on Europe and North and South America.  Name and locate counties and cities of the United  Kingdom, geographical regions, key topographical features and land-use patterns; and understand how some of these aspects have changed over time.  Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country (France).  Human geography, including: types of settlement and land use and the distribution of natural resources including energy, food, minerals and water.  Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs.  Identify the position and significance of Arctic and Antarctic Circle. | The River Nile  Name and locate key topographical features (including hills, mountains, coasts and rivers),  Human geography, including: types of settlement and land use, and the distribution of natural resources including energy, food, minerals and water. Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of  Ordnance Survey maps) to build their knowledge of the  United Kingdom and the wider world. | South America and Topographical Features  Name and locate key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.  Understand geographical similarities and differences through the study of human and physical geography of a region of South America.  Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.  Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn,  Prime/Greenwich Meridian and time zones (including day and night). |
| **H**  **istory** | Changes in Britain from the Stone Age to the Iron Age Late Neolithic hunter-gatherers and early farmers, e.g.  Skara Brae. | The Achievements of the Earliest Civilizations  An overview of where and when the first civilizations appeared and a depth study of one of the following:  Ancient Egypt. |  |

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| **Science** | Animals and Humans (Yr3 and 4)  Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.  Identify that humans and some animals have skeletons and muscles for support, protection and movement. Describe the simple functions of the basic parts of the digestive system in humans.  Identify the different types of teeth in humans and their simple functions.  Construct and interpret a variety of food chains, identifying producers, predators and prey. | Light (Yr3)  Notice that light is reflected from surfaces  Find patterns that determine the size of shadows.  Recognise that darkness is the absence of light.  Recognise that shadows are made when light is blocked by an opaque object.  Sound – (Yr4)  Identify how sounds are made, associating some of them with something vibrating.  Find patterns between the pitch of a sound and features of the object that produced it.  Find patterns between the volume of a sound and the strength of the vibrations that produced it.  Recognise that sounds get fainter as the distance from the sound source increases.  Recognise that vibrations travel through the medium of the ear | Plants (Yr3)  Identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers.  Explore the requirements of plants for life and growth  (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.  Investigate the way in which water is transported within plants.  Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.  All Living Things (Yr4)  Identify and name a variety of living things (plants and animals) in the local and wider environment, using classification keys to assign them to groups.  Recognise that environments can change and that this can sometimes pose dangers to living things. |
| **RE** | We use the Northumberland County Council Agreed Syllabus    Unit 4 – Christianity - Communities – Further develop children’s understanding of Christianity across the world and links with our work with Christian Aid. Also Unit 5 – Festivals and Celebrations ( Harvest, Christmas/ Christingle)  Unit 1 - Christianity : Jesus | We use the Northumberland County Council Agreed Syllabus  Islam – Recap on Unit 1 and 2 ( festivals, celebrations and lifestyles Unit 3 - stories | We use the Northumberland County Council Agreed Syllabus  Unit 1 – Christianity - God |
| **E**  **-**  **Safety**      (  SWGfL  –    Digital Literacy) | E safety - Use technology safely, respectfully and responsibly; know a range of ways to report concerns and inappropriate behaviour. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. | | |
| [Powerful Passwords](http://www.commonsensemedia.org/educators/lesson/powerful-passwords-k-2)  Pupils explore reasons why people use passwords, learn the benefits of using passwords, and discover strategies for creating and keeping strong, secure passwords. [Writing Good Emails](http://www.commonsensemedia.org/educators/lesson/writing-good-emails-k-2)  Pupils learn how to communicate effectively by email, taking into account the purpose and audience of their message, and the tone they want to convey. | [My Online Community](http://www.commonsensemedia.org/educators/lesson/my-online-community-k-2)  Pupils explore the concept that people can connect with one another through the Internet. They understand how the ability for people to communicate online can unite a community. | [Show Respect Online](http://www.commonsensemedia.org/educators/lesson/show-respect-online-2-3)  Pupils explore the similarities and differences between in-person and online communications, and then learn how to write clear and respectful messages. |

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| **Computing** | Multi- media  Understanding and using technology in our lives  Select, use and combine a variety of software (including internet services) on a range of digital devices to  accomplish given goals, including collecting, analysing, evaluating and presenting data and information.  Using - Sphero | E- safety  Data handling  Understand computer networks including the internet; how they can provide multiple services, such as the  world-wide web; and the opportunities they offer for communication and collaboration.  Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.  Using - Crumble | Programming  Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.  Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.  Select, use and combine a variety of software (including internet services) on a range of digital devices to  accomplish given goals, including collecting, analysing, evaluating and presenting data and information.  Using - Scratch |
| **D&T** | Making wet felt to create Remembrance poppies  Using this technique to create a wall hanging  Moving Ice Age or Stig Pop-up scene  Understand and use mechanical systems in their products, such as levers. | Egyptian Bread and Building the Pyramids  Select from and use a wider range of materials and components, including ingredients, according to their functional properties and aesthetic qualities. | Rainforest Cam Toys or Make a Bird Box/fabric bird  Understand and use mechanical systems in their products, such as cams. |
| **Food &**  **Nutrition** | Hunting and Gathering  Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. | Egyptian Diet  Understand and apply the principles of a healthy and varied diet.  Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. | Growing Seasons/Rainforest Fruit salad  Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. |
| **Art**    **&**  **Design** | Cave Paintings/Aboriginal Art  To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay). | Paul Klee-Hieroglyphics  To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay). | Drawing and making Rainforest Nature and Patterns  To create sketch books to record their observations and use them to review and revisit ideas.  (clay frogs,paper mache parrots,braclet shading, Henri Rousseau’s painting/layers/leaves) |
| **Music** | Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. | | |
| Listen with attention to detail and recall sounds with increasing aural memory  Sing and perform ‘Ain’t no Mountain High Enough’.  Develop an understanding of the history of music, drawn from different traditions and from great composers and musicians.  Study the music created by cavemen. | Listen with attention to detail and recall sounds with increasing aural memory  Sing and perform ‘Cleopatra’, ‘Amazing Egyptians’ ‘The Gift of the Nile’ and ‘Make a Mummy’.  Improvise and compose music for a range of purposes using the inter-related dimensions of music.  Use and understand staff and other musical notations.  Play and perform ‘Pharaoh Story’. | Listen with attention to detail and recall sounds with increasing aural memory  Sing and perform ‘Lonely Jaguar’ and ‘It takes a hundred years’.  Appreciate and understand a wide range of high-quality live and recorded music.  Study the musical sounds of the rainforest. |
| **PE** | Use running, jumping, throwing and catching in isolation and in combination.  Daily Mile  Play competitive games, modified where appropriate, such as badminton, basketball, cricket, football, hockey, netball, rounders and tennis, and apply basic principles suitable for attacking and defending  Develop flexibility, strength, technique, control and balance, for example through athletics and gymnastics.  Perform dances using a range of movement patterns.  Take part in outdoor and adventurous activity challenges both individually and within a team.  Compare their performances with previous ones and demonstrate improvement to achieve their personal best. | | |
| Swimming  Dance: The Evolution of Man  Games: Multi-skills Activities and Hockey  Invasion Games: Football  Forest Schools | Swimming  ½ term Gymnastics: Stretching / Weight Transference  Dance: Walk like an Egyptian  Games: Hockey  Invasion Ball Skills: Football/ Rugby  Forest Schools | Gymnastics: Rolling  Dance: The Rainforest (Plants and Animals)  Net/Wall Games: Tennis  Striking and Fielding Games: Cricket  Forest Schools |
| **MFL**    Spanish in Year 3 and 4 and French in Year 5 and 6 | Listen attentively to spoken language and show understanding by joining in and responding  Present ideas and information orally to a range of audiences\*  Appreciate stories, songs, poems and rhymes in the language  Understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms. | | |
| Describing the Environment  Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material.  Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words. | Describing Egyptian People  Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help\*.  Speak in sentences, using familiar vocabulary, phrases and basic language structures.  Describe people, places, things and actions orally\*. | Animals and the World  Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases\*.  Read carefully and show understanding of words, phrases and simple writing. |
| PSHE  **SMSC** | New Beginnings  UNICEF - Children’s Rights  Thrive activities – Understanding Feelings and Emotions - Using film - Inside Out  Forest Schools | Going for Goals  Young Leaders Award  Lifesavers – Financial Literacy  Forest Schools | Young Leaders Award  Change  Christian Aid Global Partners  Forest Schools |

Further suggestions for above topics

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| The Frozen Planet | The Egyptians | Rainforests |
| Suggested Texts;  Scott of the Antarctic – Polar Institute  Wilderness – Roddy Doyle  To Build a Fire – Jack London  The Snow Queen – Hans Christian Anderson  The Golden Compass – Philip Pullman  Ice Palace – Robert Swndells  Poems;  The Frozen Man – Kit Wright  The Magic Box – Kit Wright | Suggested Texts;  Time- travelling cat. | Suggested Texts;  Kensuke’s Kingdom – Michael Morpurgo  The Vanishing Rainforest – Richard Platt  Poems;  Tiger Tiger – William Blake  Jabberwocky – Lewis Carroll |
| Visual Literacy;  The Frozen Planet- BBC  Life in the Freezer – David Attenbrough  Polar Express | Visual Literacy; | Visual Literacy;  Orangutan Diaries – BBC  Life on Earth – Rainforest BBC |
| Maths across the curriculum;  Temperature differences, negative numbers  Interpretation of geographical data | Maths across the curriculum | Maths across the curriculum;  Numbers in nature – Fibonacci  Measuring materials for bird box and calculate the cost |