Year 2 Curriculum Map

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | | Summer 2 |
| Topic/Theme | Here and Faraway | | Saving the Earth | When I Grow Up | Magic! | | The Rhythm of Life |
| Outdoor Learning |  | | SPRING TERM  Outdoor Education Term | |  | | |
| Trips & Visits | Botanic Garden  Ox Close Garden  Low Burnhall Woods  Steve’s Animal Ark | | Alnwick Gardens- Poison Garden  A Litter Pick  Cathedral/ Local Church | Doctors’ Surgery  Medicine Museum  Beamish  Walk around Town | Sunderland Glass Centre  Life Centre | | Captain Cook Museum  The Railway Museum  Life Centre- Flight  (Boats, Trains and Planes) |
| English: Writing Outcomes | \*Personal responses  \*Setting descriptions  \*Retelling familiar stories (sequencing)  \*Sensory poems  \*Calligrams  \*Adventure stories | \*Personal responses  \*Explanation texts (life cycles)  \*Letters  \*Diary entries  \*Instructions (growing plants, cooking etc.) | \*Personal responses  \*Adverts & leaflets (persuasion)  \*Lists  \*Non-chronological reports (Endangered Animals) | \*Personal responses  \*Newspaper reports  \*Biography & autobiography  \*Stories with familiar settings/ relationships (My Naughty Little Sister) | \*Personal responses  \*Significant authors  \*Fantasy stories (familiar stories & locations)  \*Riddles  \*Tongue twisters  \*Traditional stories with alternative endings | | \*Personal responses  \*Narratives with sequential structures  \*Non-chronological reports (Author Study)  \*Performance poetry (patterned language)  \*Instructions (What can I grow to make a soup?) |
| English: SPAG objectives | \*Embedding full stops, capital letters, question marks & exclamation marks  \*Commas in lists  \*Subordinating & coordinating conjunctions | \*Embedding full stops, capital letters, question marks & exclamation marks  \*Apostrophes for possession & contraction  \*Subordinating & coordinating conjunctions  \*Expanded noun phrases | \*Commas in lists  \*Apostrophes for possession & contraction  \*Expanded noun phrases  \*Present and past tense (including progressive form) | \*Expanded noun phrases  \*Present and past tense (including progressive form)  \*Subordinating & coordinating conjunctions  \*Creating adjectives & adverbs by adding suffixes | \*Types of sentences (statements, commands, questions & exclamations)  \*Expanded noun phrases  \*Present and past tense (including progressive form)  \*Subordinating & coordinating conjunctions  \*Creating adjectives & adverbs by adding suffixes | | \*Types of sentences (statements, commands, questions & exclamations)  \*Expanded noun phrases  \*Present and past tense (including progressive form)  \*Subordinating & coordinating conjunctions  \*Apostrophes for possession & contraction |
| Class Text(s) | \*The Great Explorer  \*Tales from other cultures/ Fairy Tales  \*The Tunnel \*The Hodgeheg  \*Something Else  \*Whatever Next | | \*10 Things I Can Do to Help My World  \*The Journey Home  \*The Dark  \*Anna Hibiscus  \*The Owl Afraid of Dark | \*Paper Dolls  \*My Naughty Little Sister  \*Amazing Women Series  \*Brave Nurses | \*The Magic Finger  \*Matilda  \*A Necklace of Raindrops  \*Anna Hibiscus | | \*Anthony Browne Books  \*The Rhythm of Life  \*From A Railway Carriage  \*The Sound Collector |
| Maths  (See Individual Subject Curriculum Map) | * Place Value * Addition * Subtraction * Money * Shape | * Measurement: length/height * Calculations * Multiplication/ Division | * Addition and Subtraction * Multiplication and Division * Calculations * Word Problems | * Measurement: mass * Time * Fractions | * Money * Calculations * Word problems * Position and direction | | * Measurement: capacity * Measurement: temperature * Statistics (data handling) |
| Science: Objectives | Plants  \*observe and describe how seeds and bulbs grow into mature plants  \*find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.  Living Things and Their Habitats  \*explore and compare the differences between things that are living, dead, and things that have never been alive  \*identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other  \*identify and name a variety of plants and animals in their habitats, including micro-habitats  \*describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. (Superworm/ The Gruffalo) | | Animals, Including Humans  \*notice that animals, including humans, have offspring which grow into adults  \*find out about and describe the basic needs of animals, including humans, for survival (water, food and air)  \*describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.  (Study- Life Cycle of a Butterfly) | | Materials  \*identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses  \*find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. | | |
| Science: Working Scientifically | In Years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills:  \*asking simple questions and recognising that they can be answered in different ways  \*observing closely, using simple equipment  \*performing simple tests  \*identifying and classifying  \*using their observations and ideas to suggest answers to questions  \*gathering and recording data to help in answering questions | | | | | | |
| History | Explorers  (Within Living Memory) |  |  | Local Area Study/ Jobs in the Past and Keeping Healthy (The Doctors)  (Within and Beyond Living Memory) |  | Famous Explorers and Inventors  Local Industry: Trains and ships  (Comparing life in different times/ beyond living memory) | |
|  | In Key Stage 1, pupils should be taught about:  \*changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life  \*events beyond living memory that are significant nationally or globally (for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries)  \*the lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods (for example, Elizabeth I and Queen Victoria, Christopher Columbus and Neil Armstrong, William Caxton and Tim Berners-Lee, Pieter Bruegel the Elder and LS Lowry, Rosa Parks and Emily Davison, Mary Seacole and/or Florence Nightingale and Edith Cavell)  \*significant historical events, people and places in their own locality. | | | | | | |
| Geography | Homes and Habitats around the World  The 7 Continents and 5 Oceans | Comparing the UK and a non- EU Location | Our Local Area and  Looking after the Environment |  | Magic Materials from the Earth |  | |
|  | In Key Stage 1, pupils should be taught to:  \*name and locate the world’s seven continents and five oceans  \*name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas  \*understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country  **\***identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles  \*use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather  \*key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop  \*use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage  \*use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map  \*use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key  \*use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features  of its surrounding environment. | | | | | | |
| Art & Design |  | Sketches from Nature | Sculpture: Recycled Materials | Self- Portraits | Art from other Cultures | Local Artists | |
|  | In Key Stage 1, pupils should be taught:  \*to use a wide range of materials creatively to design and make products  \*to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination  \*to develop a wide range of art and design techniques in using colour, texture, pattern, line, shape, form and space  \*about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work | | | | | | |
| Design & Technology | Building shelters and stable structures |  | Recycled Materials: Sculptures |  | Cooking | Vehicles with Moving Wheels | |
|  | In Key Stage 1, when designing and making, pupils should be taught to:  \*design purposeful, functional, appealing products for themselves and other users based on design criteria  \*generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology  \*select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]  \*select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics  \*explore and evaluate a range of existing products  \*evaluate their ideas and products against design criteria  \*build structures, exploring how they can be made stronger, stiffer and more stable  \*explore and use mechanisms (for example, levers, sliders, wheels and axles) in their products. | | | | | | |
| Music | In Key Stage 1, pupils should be taught to:  \*use their voices expressively and creatively by singing songs and speaking chants and rhymes  \*play tuned and untuned instruments musically  \*listen with concentration and understanding to a range of high-quality live and recorded music  \*experiment with, create, select and combine sounds using the inter-related dimensions of music. | | | | | | |
| Computing | In Key Stage 1, pupils should be taught to:  \*understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous programs  \*create and debug simple programs  \*use logical reasoning to predict the behaviour of simple programs  \*use technology purposefully to create, organise, store, manipulate, store and retrieve digital content  \*recognise common uses of information technology beyond school  \*use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the Internet or other online technologies | | | | | | |
| RE | Why is the Bible Special to Christians?  (Bible Stories) | Why is Light important at Christmas? | What does it mean to belong in Christianity? (Stories of St. Cuthbert) | How do Christians celebrate Easter? | How do Buddhists show their beliefs? | | |
| PSHE |  |  |  |  |  | |  |
| MFL |  |  |  |  |  | |  |