Curriculum Map 2018-2019: Year 4

Autumn

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|  | **Main Topic (History)** | **Geography** | **D&T** | **Art** | **Computing** | **RE** | **Music** | **MFL** |
| **Year 4 I am Warrior! Traders and Raiders.** | Learn about the Roman Empire and its impact on Britain.  Anglo-Saxon invasions, settlements and kingdoms: place names and village life  Anglo-Saxon art and culture | * Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. * Understand geographical similarities and differences through the study of human and physical geography of a region of the UK and a region in a European country. * Locate the world’s countries, using maps to focus on Europe (including the location of Russia) concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. | * Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. * Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. * Understand how key events and individuals in design and technology have helped shape the world. | * Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay). * Use sketch books to record their observations and use them to review and revisit ideas. * Find out about great artists, architects and designers in history. | Unit 4.1: We are software developers.  Unit 4.2: We are toy designers. | Festivals:  How do Buddhists celebrate?  Christmas –  What are the journeys associated with Christmas? | Roman music: Pan Pipes – link with Science: Pitch.  Appreciate and understand a wide range of high -quality live and recorded music drawn from different traditions and from great composers and musicians. | Unit 5: Travel, Weather. |

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| **English (Brilliant Books):**  **Roman Invasion: The Thieves of Ostia by Caroline Lawrence**  **Geography**: Location of The Roman Empire: Geographical skills and fieldwork.  **Music:** Roman music: Pan pipes – link with science: pitch  **Art**: Celtic art patterns  **Freedom for Bon: The Boy Who Saved a Kingdom by N.S. Blackman**  **D.T**: Celtic Round Houses  **Geography**: Location of the Anglo Saxons. Where did they come from? Geographical skills and fieldwork.  **Art**: Celtic art patterns | **Science:**  **Working Scientifically**   * To be able to ask relevant questions * To use different scientific enquiry to answer them * To set up simple practical enquiries, comparative and fair tests * To make systematic and careful observations * To take accurate measurements using standard units * To gather, record, classify and present data in a variety of ways * To record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables   **Sound**   * To identify how sounds are made, associating some of them with something vibrating * To recognise that vibrations from sounds travel through a medium to the ear * To find patterns between the pitch of a sound and features of the object that produced it * To find patterns between the volume of a sound and the strength of the vibrations that produced it * To recognise that sounds get fainter as the distance from the sound source increases. |
| Article/Value/PSHcE  Article :  Value:  British Value: Democracy and Charity  Keeping Safe: Halloween and Bonfire Night Safety.  Anti-bullying and Road Safety Week | **Educational Visits**  Segedunum Roman Fort |

Spring

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|  | **Geography** | **History** | **D&T** | **Art** | **Computing** | **RE** | **Music** | **MFL** |
| **Year 4 Burps, Bottoms and Bile** |  | * Conduct a local history study.   The history of the River Tees | * Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. * Understand and apply the principles of a healthy and varied diet. * Select from and use a wider range of tools and equipment to perform practical tasks accurately. * Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. | * Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay). | * Unit 4.3: We are musicians. * Unit 4.4: We are HTML editors. | Places of Worship:  What is a church and why is it important?  Festivals/Beliefs and Practices:  Why is Easter important to Christians? | * Improvise and compose music for a range of purposes using the interrelated dimensions of music. | Unit 6: expressing opinions about likes and dislikes  Unit 7: Healthy foods and drinks |

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| **English (Brilliant Books):**  Demon Dentist (David Walliams) | **Science:**  **States of Matter**-   * To be able to compare and group materials according to whether they are solids, liquids or gases, * to observe that some materials change when they are heated/cooled, * to be able to measure or research temperature at which this happens, * to be able to identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature   **Living things and their habitats**   * To recognise that living things can be grouped in a variety of ways * To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment * To recognise that environments can change and that this can sometimes pose dangers to living things. |
| Article/Value/PSHcE  Article :  Value:  British Value: My Money Week (saving)  Keeping Safe: Internet Safety | **Educational Visits**  Guisborough Walkway: Pincinthorpe |

Summer

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|  | **Main Topic (Geography)** | **History** | **D&T** | **Art** | **Computing** | **RE** | **Music** | **MFL** |
| **Year 4 Blue Abyss** | * Identify the position and significance of latitude, longitude, Equator, N Hemisphere, S Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Greenwich Meridian and time zones. * Use maps, atlases, globes and computer mapping to locate countries and describe features studied. * Describe and understand key aspects of human geography, including: the distribution of natural resources including energy, food, minerals and water. | * Study an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066. –   1872 Royal Navy ship, HMS *Challenger* | * Understand how key events and individuals in design and technology have helped shape the world. * Understand and use electrical systems in their products (e.g. series circuits incorporating switches, bulbs, buzzers and motors). | * Use sketch books to record their observations and use them to review and revisit ideas. * Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay). * Find out about great artists, architects and designers in history. | * Unit 4.5: We are co-authors**.** * Unit 4.6: We are meteorologists. | Beliefs and Practices:  What are the Five Pillars of Islam and why are they important? | * Using a range of musical instruments: compose a piece of music which sounds like the sea. | * Unit 8:   Responding to a story  Description of animals   * Unit 9:   Animals and their habitats |

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| **English (Brilliant Books):**  English: The Legend of Captain Crow’s Teeth by Eoin Colfer  Geography: Oceans of the world.  Art: Oil pastel ocean paintings.  History: The real pirates. Where did they come from? Why were they pirates? Reality behind the fiction.  Computing: Research real famous pirates from the past. Design a wanted poster for a pirate.  Music: Using a range of musical instruments: compose a piece of music which sounds like the sea.  D&T: Design a craft that will float. | **Science:**  **Animals Including Humans**   * To 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 * To construct and interpret a variety of food chains, identifying producers, predators and prey.   **Electricity-**   * To be able to identify common appliances that run on electricity, * to construct a simple series electrical circuit, * to identify and name parts ( cells, wires, bulbs, switches, buzzers) * To identify whether a lamp will light or not in a simple circuit based on whether or not the lamp is part of a complete loop with battery, * to recognise that a switch opens and closes a circuit, * to recognise common conductors and insulators, and associate metals with being good conductors. |
| Article/Value/PSHcE  Article :  Value:  British Value: Tolerance and Respect  Keeping Safe: SRE and Food Safety | **Educational Visits**  Blue Reef Aquarium Tynemouth/Hull  Saltburn |