 Year 4 – Curriculum overview

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| Roald Dahl | * Compare and group solids, liquids or gases * Observe changes of state of matter * Measure or research temperatures at which these changes happen * Revise evaporation and condensation * Describe the functions of the digestive system in humans * Identify the different types of teeth in humans and their functions |
| It’s all Greek to me! | * A study of Greek life and achievements and their influence on the modern world * Locate Europe (Greece) on a map * Locate major cities * Prepare and cook mainly savoury dishes |
| What have the Romans done for us? | * The Roman Empire and its impact on Britain * Locate Europe (Greece) on a map * Locate major cities * Use research and criteria to develop mechanical products which are fit for purpose (e.g. Roman weaponry) * Use annotated sketches and prototypes to explain ideas * Evaluate existing products and improve own work |
| Creseo to Wales! | * 4 digit grid references, symbols and key to build knowledge of UK * Physical geography of rivers and mountains * Use maps atlases, globes and digital/computer mapping |
| Home Sweet Home | * Recognise that living things can be grouped in a variety of ways * Explore and use classification keys * Recognise that environments can change and that this can pose dangers to living things * Construct and interpret a variety of food chains |
| Carnivale | * Recognise sounds and vibrations * Recognise that vibrations travel through a medium * Find patterns between pitch and volume of a sound |

*To be taught over a short focussed series of lessons:*

Electricity: understand simple circuits and conductors

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| Computing |
| * Design and write programs to achieve specific goals, including solving problems * Use logical reasoning * Understand computer networks * Use internet safely and appropriately * Collect and present data appropriately |

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| PE Coverage |
| * Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending * Use running, jumping, throwing and catching in isolation and combination * Develop flexibility, strength, technique, control and balance * Perform dances using a range of movement patterns * Communicate, collaborate and compete with each other * Compare performances and demonstrate improvement to achieve personal best   To be achieved through Dance, Gymnastics, Swimming, Athletics, Outdoor Adventurous Activity, Invasion games, Striking and Fielding games, Net and Wall games |

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| Music Coverage |
| * Use their voices expressively and creatively by singing songs and speaking chants and rhymes * Play tuned and unturned instruments * 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 |

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| Art and Design Coverage |
| * Use sketchbooks to collect, record and evaluate ideas * Improve mastery of techniques such as drawing, painting and sculpture with varied materials * Learn about great artists, architects and designers |

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| Religious Education Coverage |
| Following the Kent Syllabus |