 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
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| 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
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| 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
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| 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
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| 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
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| Carnivale | * Recognise sounds and vibrations
* Recognise that vibrations travel through a medium
* Find patterns between pitch and volume of a sound
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*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 |