



Year 4 - Curriculum overview

Roald Dahl CHOCOLATE	<ul style="list-style-type: none"> • 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!	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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
Water Water Everywhere	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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

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

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

Music Coverage

- Use their voices expressively and creatively by singing songs and speaking chants and rhymes
- Play tuned and untuned 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

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

Modern Languages

- Recognise familiar phrases and sentences in stories
- Accurately repeat sounds heard in songs and rhymes
- Ask and answer questions about different topics
- Change simple sentences to make a new sentence
- Read aloud with good pronunciation
- Understand and read out several familiar phrases and sentences
- Write a range of words and some short phrases from memory
- Use different adjectives to describe people or a detailed picture.
- Use pronouns and articles correctly

Religious Education Coverage

Following the Kent Syllabus