

Geography – Sustainability

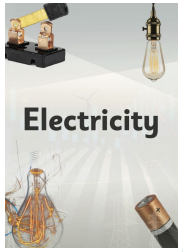
How can our school reduce its plastic waste?

This half term, we will be learning what plastic is and its uses. We will learn about the problems associated with plastic. We will investigate ways to reduce plastic waste in school and conduct fieldwork before recording, presenting and evaluating the collected data.

Year 6

Science – Electricity

During this unit of work, we will consolidate and extend previous learning from year 4 by constructing simple series circuits and drawing them using scientific symbols. We will conduct investigations to determine how the voltage in a circuit affects the brightness of a bulb or the function of other components. We will use our 'working scientifically' skills to plan an experiment to investigate variations in how components function and use the results to write a clear and concise conclusion. We will use the internet to research information about renewable and non-renewable energy sources and communicate this information in the form of a leaflet.



PSHE

Children will take part in lessons on keeping/staying safe this half term and then moving onto growing and changing.

PE

Yoga:
Year 6 yoga helps pupils improve balance, strength and flexibility while learning simple breathing and relaxation techniques to support focus and wellbeing.

Handball:
Year 6 handball develops teamwork, coordination and game skills such as passing, shooting and defending, helping pupils build confidence and enjoy physical activity.

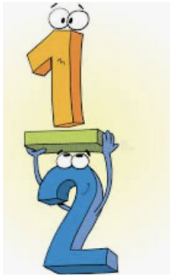


English



In Year 6 English, we will be using the novel *Holes* to explore characters, themes and settings, which then inspire a wide range of writing genres such as narratives, letters, diaries and reports. Children will continue to develop their vocabulary, grammar and punctuation skills while learning how to adapt their writing for different purposes and audiences. Lessons also focus on planning, editing and improving work, helping pupils write with greater confidence and accuracy.

We will continue to support pupils in becoming confident readers by developing fluency through Phonics to Fluency and practising specific comprehension skills in focused reading lessons to prepare them for the upcoming SAT assessments.



Maths

We will be developing our understanding of fractions, decimals and percentages by learning how they are connected and how to convert between them confidently. We will practise clear mathematical vocabulary and structured methods to explain our thinking, not just find the answer. We will learn to simplify and compare fractions, convert fractions to decimals and percentages, and solve real-life problems such as finding percentages of amounts. A strong focus is placed on reasoning and explaining methods clearly, helping pupils build confidence and prepare for secondary school maths.