

King's Oak Primary School - Year 6 - Spring Term 2024 - 2025

The Year 6 Team:
Teachers: Mrs Rogers and Mr Sargent



Theme: Climate Change

As readers and writers we will be reading and writing a range of fiction and non-fiction texts based on the books we will be reading in English and Guided reading lessons. We will read *The Sleeper and the Spindle* and *The Graveyard Book* both by Neil Gaiman. We will complete different types of writing based on these stories. We will also use our English lessons during Science Week to study Charles Darwin's *Origin of the Species*. We will continue to develop our reading and spelling skills through our daily No-Nonsense Spellings and, for some children, Sounds-Write phonics lessons. We will be expected to have a reading book either from home or school that we have in school everyday to read. As well as this, we will be expected to read at home daily. Fluency in reading is the most effective way to improve academic achievement across all subjects.

As geographers we will be using our research skills to locate places around the world using globes, maps and atlases. We will be using maps to find countries around the world which have the smallest and largest carbon footprint. We will also look at what specific countries are doing to combat climate change. We will do a field work project on traffic flow in the local area.

As historians we will be investigating the impact of global warming over time, how climate has changed over thousands of years and why the significant change in climate has happened so quickly over the past 200 years.

As scientists we will be looking at inheritance and evolution and how living things have evolved over millions of years and why this happens. We will also start to look at living things and their habitats.

Every Week

Library: Friday; PE: Tuesday and Thursday

Visit Dates

Junior Citizen Programme - TBC

Whole School Dates

Parents Evening: 4th and 6th March
Half-term: w/b 17th February

The Big Question: What is the impact of climate change on our locality and other places? In our exciting geography-based topic, we will consider what is meant by the terms climate change and global warming. We will consider the reasons why this is happening including looking at the greenhouse effect, the burning of fossil fuels and countries carbon footprints. We will then move on to think about specific places around the world and what in particular has happened there due to climate change. Lastly, we will spend some time thinking of ways to combat climate change including finding alternative 'greener' energy supplies and more specific things we can do as a school and individually to help.

As mathematicians we will be following the curriculum designed by the NCETM to ensure that any gaps in our learning are addressed. We will be looking at fractions: finding equivalence, simplifying and then moving on to calculating with fractions. This will also link to decimals and percentages. We will also be looking at 2D and 3D shapes, coordinates, translation and rotation of shapes. We will be practicing key test skills through weekly arithmetic and reasoning sessions and assessments. We will use Mathletics at home to support our learning.

Across the curriculum

As musicians we will be learning about the construction of simple rhythms using notation.

As artists we will be producing art linked to our topic on climate change and focussing on one artist - Andy Goldsworthy.

As computing specialists we will be beginning to code using python. Then, we will be developing our skills with big data, analysing real-life data sets and encoding and encrypting these into spreadsheets.

As sports enthusiasts we will be developing our invasion games skills in netball and developing our fitness. We will also work on our gymnastics skills.

As explorers of faiths and beliefs we will be exploring how religion and science compare on the idea of creation and evolution

Our PSHE curriculum will include sessions on personal health and wellbeing.