

Kingfishers & Kestrels Class Spring 2023

Here are our topic for this half term. Please use it to support your children's learning. We will be learning all about the rainforests and their impact on the planet.

As Scientists we will:

Learn about electricity.:
Look to identify common electrical appliances.
Create simple and series circuits, identifying and naming parts of the circuit.
Identify whether a bulb will or will not light up in a circuit.
Recognise common conductors and insulators.

As IT technicians we will:

Trying to improve our searching efficiency in search engines.
Create our own coding, and reminding ourselves of the importance of staying safe online.

As Designers we will:

Refine and improve our product.
Persevere through different stages of making.
Explain why the finished product will be good and how it might appeal to the audience.
Check our design and continually adapt our product.
Evaluate our product against the original criteria.
This will include using fingerprints, handprints and footprints to create rainforest artwork.

As Citizens we will:

Learn about our rights and responsibilities including democracy and how we use it.
We will also be discussing our dreams and goals, how to achieve these and the emotions that come with this.

As readers we will:

Listen to and read stories linked to our units.
We will be reading 'Du iz Tak' by Carson Elis and 'The Journey' by Francesca Senna.

As Mathematicians we will:

Multiply numbers up to 3 digits by a one digit number using a formal written method,
Divide numbers up to 3 digits by a 1digit number using the formal written method of short division and interpret remainders appropriately for the context. Make links between multiplication and division. Practise multiplying and dividing numbers by 10 and 100 and explore factor pairs. We will solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign. Compare and order fractions and place them on a number line, introducing mixed numbers and improper fractions and convert them. Start to add and subtract fractions from whole amounts, fractions and mixed numbers.
Use different measurements of mass, capacity and length, convert between different measurements and solve problems that require addition and subtraction of these measures,

The Big Question: *Why should the Rainforest be important to all of us??*



As geographers we will:

Explore why rainforests are so important to the planet and what their main features are. Collect information about a place and use it in a report.
Find possible answers to our own Geographical questions. Explain why many cities are located near rivers. Explain how a location fits into its wider geographical location; with reference to physical, human and economical features. Explain why water is a valuable commodity. Explain why people are attracted to live by rivers. Explain what a place might be like in the future, taking account of issues impacting on human features. Locate and name many of the world's major rivers. Locate and name the main countries in South America on a map.

As Authors we will:

Write for a range of audiences, changing our sentence structure to suit.
We will be writing a character description using a range of vocabulary and
Use our knowledge of the rainforest to write an information text and survival guide for the rainforest.