

Kingfishers & Kestrels Class Summer 1 2023

Here are our topics for this half term. Please use it to support your children's learning. We will be learning all about coasts and states of matter.

As Scientists we will:

Focus on the question 'how could we survive without water?'
Compare and group materials together according to whether they are solids, liquids or gases.
Observe that some materials change state when heated or cooled and measure the temperature at which this happens.
Learn how evaporation and condensation play a part in the water cycle.

As Citizens we will:

Learn about our rights and responsibilities including democracy and how we use it.
We will also be discussing how we can stay healthy. This includes personal health, hygiene and healthy friendships.

As Readers we will:

Listen to and read stories linked to our units.
We will be reading 'Oliver and the Seawigs' by Phillip Reeve.

As Mathematicians we will:

We will be using our understanding of fractions to help us with learning decimals. We will be representing tenths and hundredths as fractions and decimals.
We will also be dividing 1- and 2-digit numbers by 10 and 100.

The Big Question: *Are our coasts changing?*



Use different measurements of mass, capacity and length, convert between different measurements and solve problems that require addition and subtraction of these measures.

Continue to learn our times tables and apply them to problem solving.

As Artists we will:

Create a sea/landscape using watercolours.
Make and match colours with increasing accuracy. Use more specific colour language e.g. tint, tone, shade, hue.
Plan and create different effects and textures with paint according to what they need for the task.
Show increasing independence and creativity with the painting process
Question and make thoughtful observations about starting points and select ideas and processes to use in their work.

As Geographers we will:

Compare how coastlines looked in the past to how they look now.
Predict what they might look like in the future.
Explain how weather and water can change the look of a coastline.
Understand and define erosion and deposition.
Name an area of the UK that has been affected by coastal erosion.

As Authors we will:

Write for a range of audiences, changing our sentence structure to suit.
We will be writing an adventure story based on our class book, from a different point of view.

As IT technicians we will:

- To begin to simplify code.
- To create a playable game.
- To understand what a simulation is.
- To program a simulation using 2Code

Reminding ourselves of the importance of staying safe online.