

Seas, Storms and Survival

Year 5

Summer Term

Watery Worlds!

This summer term, Year 5 children will be exploring the watery worlds of rivers and coasts, while seeking adventure in stories of survival.

We will be enriching the learning journey with a variety of exciting experiences and opportunities:

Survival Day – 14th April - free!

Sushi Cooking – May / June - £1

Seven Sisters Trip – 2nd June - £TBA

RNLI school visit - free/donations

Questions we will solve...

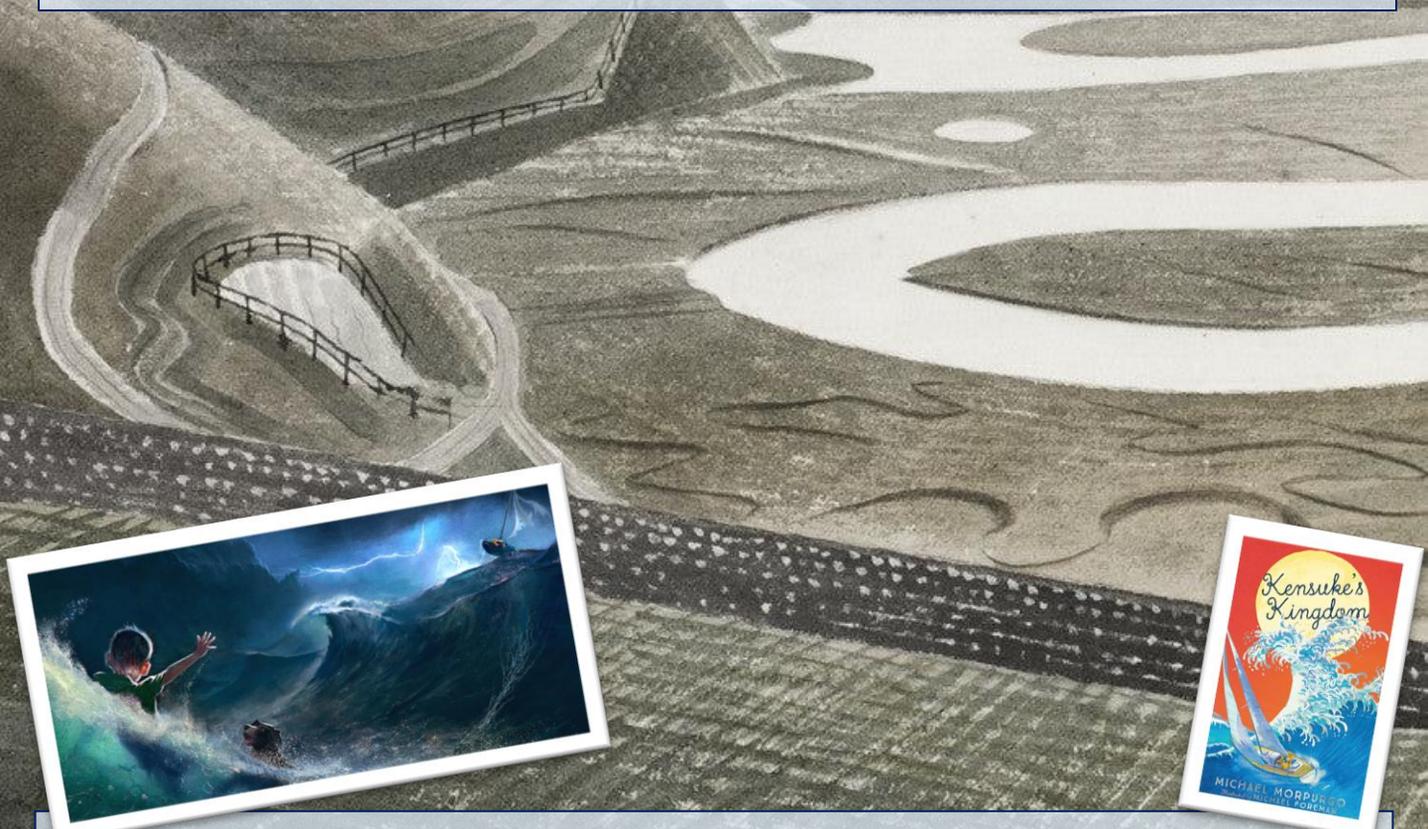
Why is water important around the world?

What do our coasts look like? Why?

How many world rivers can you locate on a map?

Why do rivers meander?

What skills would you need to survive a shipwreck or survive on a desert island?



"I heard the wind above me in the sails. I remember thinking, this is silly, you haven't got your safety harness on, you haven't got your lifejacket on. You shouldn't be doing this... I was in the cold of the sea before I could even open my mouth to scream."

We will be learning...

English: We will be reading Kensuke's Kingdom by Michael Morpurgo, a wonderful tale of survival which will provide fantastic inspiration for a variety of genres and fiction writing. Please could we ask that children **do not** read Kensuke's Kingdom prior to the term to keep the suspense and surprise for class. Furthermore, the children will be creating their own survival guide explanation texts in half term 1.

Maths: We will continue to study the wider curriculum, learning capacity, mass, measures and angles. Furthermore, we will revisit and master concepts learnt earlier in the academic year, including the four operations, fractions, decimals and percentages and more, applying them to worded problems and other contexts.

Geography: We will be developing our mapping skills as we explore the coasts of Britain and rivers of the world. We will learning about the impact of erosion on our coasts and how rivers are formed.

Science: We will be investigating living things: from miniscule microorganisms to mammoth elephants, and studying life cycles (including conception) of animals, amphibians, birds and plants.

Art: Children will create their own art based on the environment using mixed media.

History: For two weeks, we will be traveling back in time to Ancient Greece, learning about the origins of democracy and the Olympics.

D&T: We will tickling our taste buds as we prepare our own sushi and we will be making pneumatic toys.

PE: We will be jumping into athletics and the swimming pool, as well as honing our fielding and striking skills in rounders.

Computing: We will be programming and coding using 'Scratch' and 'Microbits'.

RE: We will be studying Humanism.

Languages: We will learn about family and shopping in France.

Music: We will be singing and playing a range of musical styles.

RSHE: We will be learning about enterprise, smoking and how our bodies change during puberty.

Did you know?

There is **12,429 km of coastline** around the UK.

During the **Victorian era**, visiting the coast became popular with the people from the cities. Popular seaside resorts included Blackpool, Scarborough and **Brighton**.

Southend Pier in Southend-on-Sea, Essex, is the **world's longest pleasure pier** at 2.1 km long! A pleasure pier was built for 'promenading' (walking). They often include cafes, shops and amusement rides.

The **world's largest beach** is the beautiful Praia do Cassino Beach, in Brazil. It is over 150 miles long!

Sand is made from rock, shell or coral. It isn't always yellow, it can be white, black or even orange depending on what it is made of. Pfeiffer Beach, in California, is purple due to the sand created from the violet-coloured manganese garnet cliffs.

The **Skeleton Coast** in Namibia, Africa, is famous for being the most treacherous coastline in the world. Thick fog, stormy seas and unpredictable currents have resulted in many shipwrecks along the coast. Local people traditionally used the bones of stranded whales to build their houses, giving the area its unusual name.

The **oldest lighthouse in the UK** is part of Dover Castle, a ruined Roman fort which is found on the Dover cliffs, in Kent. Although it has not been functional for many years, it is 2000 years old.

The **tallest sea cliff in the world** is at Mitre Peak, in New Zealand. The cliff face is a staggering 1690m tall and drops down a further 512m below sea level.

Join in with our learning at home by...

Visiting:

The beach

Brighton Fishing museum

RNLI station in Shoreham

Beachy Head

Surfing:

<https://www.bbc.co.uk/cbbc/watch/p00l791x>

Reading:

The Explorer – *Katherine Rundell*

Survivors – *David Long*

Why the Whales Came – *Michael Morpurgo*

Ultimate Survival Guide for Kids – *Rob Colson*

Robinson Crusoe – *Daniel Defoe*

The Swiss Family Robinson – *Johann David Wyss*

