

## Science

Compare and group rocks based on their physical properties

Learn about how rocks are formed and the three main groups- igneous, sedimentary and metamorphic

Learn how fossils are formed and where we are likely to find them

Consider soils, what they are made from and how this differs between locations

Investigate pulleys, levers and gears and their effects on forces

## Art

Water themed poly-block printing based on the work of the artist Katsushika Hokusai

Compare the work of Hokusai and Maggie Hamblin and use this for inspiration to create a 3D artwork from Modroc based on water and waves

## Special Events

Dorset residential trip to Brenscombe Farm

Fieldwork trip in Guildford town centre and around Guildford Castle



# Towns and Tides

## Year 5 Summer Term

In this term we consider our world through a field study, looking at our local area around Guildford and comparing and contrasting to a town in Spain, Tres Cantos.

The children go on an adventure of their own during our residential trip to Brenscombe Outdoor Centre, venturing back in history at Corfe Castle and considering the future at Lulworth Cove and Durdle Door.

We end the term, focusing on coastal erosion and the impact this has on different communities and stakeholders.

## English

Read Michael Morpurgo's *Kensuke's Kingdom*

Produce a variety of styles of writing using this as inspiration, including: an informal letter, ship's log, setting description, biography, speech and desert island story

Look at significant poets of our time to inspire our own poetry writing

Create an environmental campaign leaflet about Coral Reef or Mangroves



## Geography

Develop map skills by locating Guildford and Tres Cantos on a map of Europe

Use Digimaps to look at land use patterns over time (urbanisation)

Use fieldwork to observe, measure, record and present the human and physical features in Guildford and Tres Cantos

Compare and contrast Guildford to Tres Cantos, using graphs to visualise climate and population data

Explore key features of a UK coastline- arches, stacks, blowholes and caves

Learn how the sea and weather conditions shape the UK coast through the process of erosion

Investigate the effect of erosion on coastal communities and the use of sea defences

