



# Coastline

Geography

## Companions

- Beach Hut 

Design and technology
- Flower Head 

Art and design
- Uses of Materials 

Science
- Plant Survival 

Science

## Planned term

Spring

## Memorable experience

Using wooden sticks, lolly sticks, Blu Tack, masking tape, card, elastic bands and a range of junk modelling, can you make a model beach hut? A Geography field trip to Teignmouth to use our skills of compass directions and identify the human and physical features of our locality.

## Innovate challenge

My coastal town - a study of Teignmouth. [Beach Hut] - Making a beach hut using a range of DT equipment. [Flower Head] - Creating flower sculptures using a range of materials. [Uses of Materials] - Let's investigate focus: Asking and answering questions. [Plant Survival] - Let's investigate focus: Observing, measuring and recording plant growth from seeds to fully grown.

## Class texts

RNLI booklet. A range of non-fiction books about Sea Life and Oceans. The Lighthouse Keeper's Lunch - Ronda Armitage. Lucy & Tom At the Seaside - Shirley Hughes.

## Writing

Humorous story writing based on Quentin Blake's 'Mrs Armitage and the Big Wave'; a re-write of 'Little Red Riding Hood'; writing own information book based on a topic children are knowledgeable about using the book 'Creature Features: Dinosaurs' by Natasha Durley.

## Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines and Power Maths.

## Science

Uses of Materials - Children will learn how to identify a range of materials and their properties; looking at shaping materials, their uses and linking properties to use. Plant Survival - Teaching children about the different plant parts; the children will observe seasonal changes in plants; they will investigate germination and plant growth and will study some more unusual plants. The children will be observing changes over time, using their skills of identification and classification.

## Physical education

Following the Primary PE Passport: Dance - Under the Sea, Invasion games skills, Gymnastics and Net and Wall game skills.

## Art and design

[Flower Head] - Analysing artwork; Exploring the visual elements of colour, shape, form, texture and pattern. The children will study the works of a significant artist – Yayoi Kusama - and will be making their own flowerhead sculpture or painting using materials of their choice.

## Computing

Following the Teach Computing curriculum: Programming - Robot algorithms using Beebots & Data and Information - pictograms.

## Design and technology

[Beach Hut] - The children will evaluate existing structures, noting strengths and weaknesses. They will then focus on strengthening and joining skills, practising using junior hacksaws and clamps under supervision. They will put their skills and knowledge to use to design and make their own model beach hut.

## Geography

Maps, globes and atlases - The children will explore different means of identifying the world's seas and oceans; Human and physical features - The children will explore their local area, identifying the different features, using accurate locational language; Compass directions - Learning about the four main compass points and starting to use a simple compass to navigate; Physical processes – The children will explore the effects of erosion on our coastline, focusing on the 2014 storm and the damage to the Dawlish train track.

## History

Jobs in the past - The children will learn about typical seaside jobs, focusing on the jobs people would have carried out in Teignmouth. The children will compare Teignmouth now to the 1960s and debate whether Teignmouth has changed for the better or not.

## Music

Following the Charanga Musical School primary curriculum programme: all learning is focused around one song - I wanna Play in a Band.

## Relationships, social and health education

SCARF: Keeping Safe & Rights and Respect.

## Religious education

Who is a Muslim and how do they live? (Part Two) Why does Easter matter to Christians?