### Humanities

Comparisons between coastal physical features and inland features in the UK Compare the physical and human features of two different seaside towns. Use geographical vocabulary to refer to key physical features in the UK. Research a coast line in Europe and compare with the coast line of the UK Use aerial images and maps to recognise physical features on the coast line of the UK. Significant Individuals - Famous Explorers Sir Walter Raleigh, James Cook, Sir Francis Drake, Christopher Columbus

### Creative Arts

Use music to create different beach sounds Look at examples of art work which represents different types of seaside views Make a 3-D sea animal real or imaginary Create a seaside collage or beachcomber picture

# Life Skills

How do we stay safe at the beach? Who helps keep people safe/ Who works at the seaside, what is their job? What type of litter is found in the sea and on the beach? How can this damage the environment? Research environmental groups who aim to protect the coastline and oceans What buildings do people live in at the seaside? Link to beach huts Life skills games: ship wreck on an island, shrinking space.

English and Maths subjects are covered outside of this theme

# Learning Journey Theme Beachcombers

## Computing

Use the internet to research different types of crustaceans (Tasmanian giant crab, Japanese spider crab, mantis shrimp, coconut crab, white clawed crayfish and the hermit crab) Research shell patterns to use for arts award Watch film and live footage of seabirds Research beaches you would like to visit Use animated films to describe marine animals and their habitats in the wild and captivity Research sea life centres in the UK (and wider world). How are marine animals kept in captivity?

#### Science

Observe and describe different parts of beaches. High and low tide. Living and non-living at the sea side. Investigate animals and plants that live in costal habitats Comparison of tap water, river water and sea water. Investigate what effect salt water has on different materials Investigate different types of seaweed. How is seaweed different to land plants Rock pools who lives there Investigate different types of shells (including land and marine). Why do some molluscs have shells whilst some do not? Investigate a range of sea creatures, including the similar and non-similar features they have. Make models of sea creatures or a seashore model What is special about hermit crabs Investigate different types of British sea birds. Investigate buoyancy, how do boats

float (link to life boats from Splendid Skies theme)