

Knowledge Organiser – Year 1

What mysteries belong to the sea?

Geography – The Ocean and Seas

Did you know that water covers almost 70% of the Earth? There are 5 Oceans and 7 Seas in total. The 5 Oceans are:

1. The Pacific Ocean.
- 2 The Atlantic Ocean.
- 3 The Indian Ocean.
- 4 The Southern Ocean.
- 5 The Arctic Ocean.

The remaining land is made up of 7 continents. These are called Africa, Antarctica, Asia, Australia, Europe, North America, and South America.

History of the Seas

One of the first ocean explorers was Captain James Cook who discovered the Pacific Ocean. More recently Ellen MacArthur from Matlock Derbyshire was the fastest woman to sail around the world.

Science – Materials

Materials are all around us. Chalk, paper, wood, metal, plastic, rubber, stone are all types of materials. Objects are made up of materials. When we want to make something we need to choose the best material for the job.

All materials have properties and can be described in different ways. Some are hard and some are soft. Some materials are rough and some are smooth. Materials can be natural or man-made. Materials can be grouped depending on their properties.

Materials can also float or sink. You can test different materials to see which materials are the best for different objects.

Key Vocabulary

Ocean



materials



Continents



properties



globe



natural



compass



man-made



voyage



investigate



