

### Knowledge Organiser

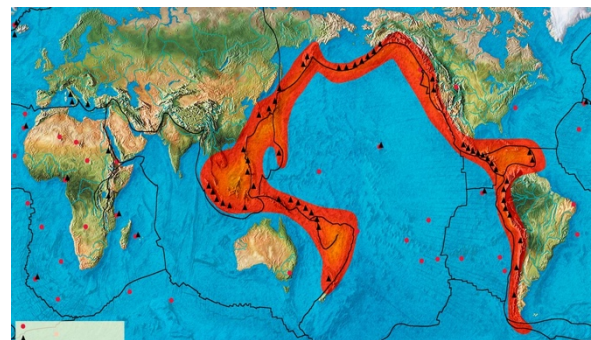
Year Group	Subject	Topic
5	Geography	Oceans and Seas

#### The Big Picture

This unit builds on pupils' knowledge of the world's oceans and seas. Pupils will learn about the Pacific Ocean and its location in relation to the equator. They will also learn about problems facing our oceans such as plastic pollution and overfishing. Children will develop an awareness of these issues, research endangered animals and discuss how we can tackle them. During their learning, there will be opportunities to develop map, atlas and research skills.

#### Enquiry Questions

What are the 5 oceans called and where are they? What is the largest ocean in the world? What can we do to tackle plastic pollution and overfishing? What is plastic pollution and overfishing? Why are turtles endangered?



<b>Ocean</b>	Large body of salt water covering 70% of the world.
<b>Body of water</b>	Any area of land which is covered in water – lake, sea, ocean, stream, etc.
<b>Biodiversity</b>	Rich variety of life on Earth.
<b>Ecosystem</b>	Community or group of living organisms that live in and interact with each other in a specific environment
<b>Ring of Fire</b>	A group of volcanoes in the Pacific Ocean.
<b>Environment</b>	Physical surroundings around us.
<b>Biodegradable</b>	Things which are broken down naturally and return to nature without having a harmful impact on the environment.
<b>Microplastics</b>	Small plastic pieces which can be harmful to our ocean and aquatic life.
<b>Pollutant</b>	Substance which harms water, air, or land quality.
<b>Overfishing</b>	When a species of fish is removed from a body of water at a faster rate than the species can repopulate naturally.