

English

Write sea creature descriptions

Replicate the work of James Reeves' poem The Sea

Describing an underwater exploration

Create Dilemma stories about divers

Write a biography for Jacques Cousteau

Research the Great Barrier Reef

Write persuasive letters to protect the Great Barrier Reef

Create adverts for Australian tourism

Geography

Use maps, globes, aerial images and atlases to identify the world's oceans.

Locate the Great Barrier Reef on the globe using maps and satellite images.

Make a sketch map, identifying significant land features, towns, islands and the different reefs themselves.

Compare different maps and decide how much detail to include.

History

Find out why the 1872 Royal Navy ship, HMS *Challenger* is considered so important and how its story has contributed to modern oceanography

Educational Visit

Blue Reef Aquarium Tynemouth

Computing

Create aquatic themed gaming algorithms

Create a promotional video about the Great Barrier Reef using Movie Maker.

Blue Abyss

D.T

Research the materials used in the first submarine and Cornelius Drebbel the creator of the first submarine

Plan suitable models using recycled materials

Create working model submarines

Topic Texts

20,000 leagues under the sea, The last castaway

Science

Classify a range of living things

Develop classification keys

Keep and observe brine shrimp in our class aquarium

Research food chain recognising key language

Identify underwater creature adaptations

Identify threats to the Great Barrier Reef

Create informative 'call to action' posters to identify environmental issues

Art

Discuss Anthony Gormley's and Sean Henry's cast iron sculptures

Observe and sketch sea life in detail

Sketch imaginary deep sea creatures

Create 3D imaginary deep sea creatures using clay

Create tropical fish using batik printing techniques

Discuss and replicate *The Great Wave* by Hokusai

Create an Oceans art gallery displaying artwork and raising awareness of sustainability issues