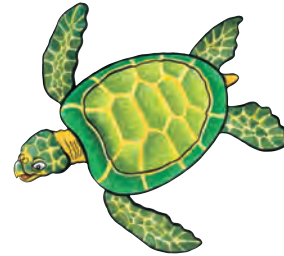


Level 3 Pdf Marine Reader files



Every item in this brochure is either a pdf or mp3 file

There are NO hard copy books left



6 pdf Reader files

1 pdf file each of the following 6 titles (with title page, contents page and glossary).

Tourists and the Sea - What tourists and their families do when they go on holidays.

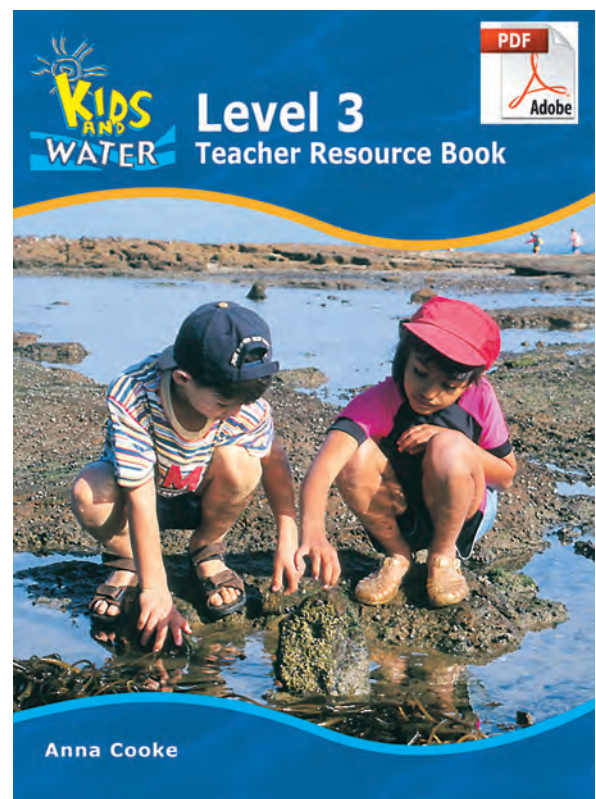
All kinds of boats - Bulk carriers, ferries, jet skis, yachts, oil tankers, cruise liners.

Rock Pool Life - Animals and plants that live in rock pools. Includes safety and conservation issues.

Creatures of the Deep - Amazing illustrations of deep sea animals.

Shipwrecks - What are shipwrecks, how they happen, what treasures they contain and how they are conserved?

Our Day on a Research Boat - Students meet the crew of a research ship who talk about safety and conservation.



64 page copyright free teacher resource book

PLUS



One pdf file 64 page **Teacher Resource Book** with 48 classroom activities. Each activity has learning outcomes specified.





Marine Reader Series

All Kinds of Boats



Bob Winters
Captain Jørgen Berg

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Floating

Boats float on water, even boats made of heavy steel.

They float because they are hollow and hold air. If a boat gets a hole in it, the air escapes and water comes in. The boat sinks as it fills with water. Ships are large boats.

This huge ship is a tanker that carries liquid natural gas. It transports natural gas from Australia to Japan.

A ship this size has about 24 crew who live on the ship.



This ship is 272 metres long and 47.2 metres wide. Would this ship fit into your school ground?



Tankers and bulk carriers

Oil tankers and bulk carriers are the largest transport ships in the world. They visit ports to load up cargoes such as oil, wheat, woodchips, mineral ore or other materials. They carry large amounts of products across the oceans.

This boat is a bulk carrier. It carries wheat. On the deck you can see hatches and hatch covers. The hollow inside of the ship is called the hold.

Oil tankers don't have holds, they have tanks. There is a photo of an oil tanker on the title page.



This ship is 313 metres long and 44.2 metres wide.

How can you tell the ship is empty?



This is a bulk carrier.



Yachts

Modern yachts carry large sails on tall masts to catch the wind. They can sail very fast in a strong wind. Ropes pull the sails up and down. This is a large yacht with two sails. The sailors turn a large wheel to move the rudder at the rear of the boat. The rudder steers the yacht in the water.

Cables keep the mast straight and give it strength. At the bottom of this fibreglass boat is a heavy keel. This stops the boat from falling over.

Sailors need training to sail yachts. They need to learn which ropes to pull, and how to use the wind and the rudder to change direction.



Which direction is the wind blowing from in this photograph?