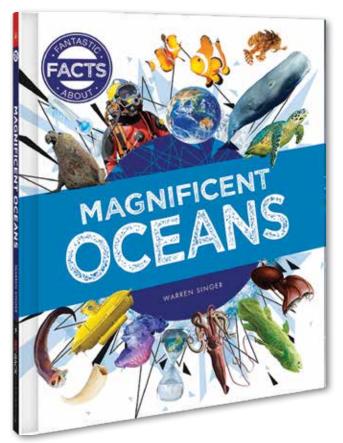


## TEACHERS' NOTES

# MAGNIFICENT OCEANS FANTASTIC FACTS ABOUT





SERIES	
•==•	Fantastic Facts About
TITLE	Magnificent Oceans
AUTHOR	Warren Singer
PUBLISHER	Redback Publishing (Also online at REDeBOOKS.com.au)
PUBLICATION DATE	October 2024
ISBN	978-1-761400-83-4
PRICE	\$29.99
FORMAT	Hardback, 277x223mm
EXTENT	32 pages, full-colour
GENRE	Children's non-fiction,
	Geography, Biology,
	Environment
AGE SUITABILITY	Interest age 7-12 years
<b>READING AGE</b>	Primary school years 3 to 6
BIC/CBMC	YPJT, YPMP1/D5N79

## **ABOUT THE SERIES**

Fantastic Facts provides answers to the questions you have always wanted to ask about our world and the Universe beyond. Full of fascinating but accessible details that will make you want to keep on reading until you have discovered them all.

## **ABOUT THE BOOK**

The world's oceans are as mysterious and remote as outer space. There are large parts of the ocean depths that we know little or nothing about. The animals and plants that live there are weird and alien. In contrast, the shallow oceans are home to magnificent corals and fish. Find out about the hidden importance of the ocean, and how its movements, temperature and contents affect all life on Earth.



## CONTENTS

Quick Facts Ocean Zones Churning and Heaving Ocean Pollution Arctic Ocean Sargasso Sea Salt Land Under the Ocean Ocean Volcanoes Ripping Apart Ocean Vents Weird Creatures Giants of the Deep Why is It Blue? Oxygen, the Gas of Life Extraterrestrial! Glossary Index



## **TEXT AND ILLUSTRATIONS**

The design and layout of all the titles in the Fantastic Facts About series present complex subjects in a style that will interest, amuse and educate children. The graphic design reveals the information through both text and images.

Multiple fact boxes, intriguing images, and short paragraphs on each spread contribute to making this series perfect for children seeking facts for study, recreational reading, or browsing by children with extra literacy needs.





## **IDEAS FOR THE CLASSROOM**

#### **OCEAN POLLUTION**

#### Aims of This Activity

Find out about the multiple ways that oceanic pollution occurs.

#### Procedure

- 1. Find all the references to different types of pollution in *Magnificent Oceans*.
- 2. Make a poster, on cardboard or digitally, that clearly shows the viewer how they are contributing to pollution in the oceans without even realising it.
- 3. Discuss in class what the solutions to ocean pollution might be.

#### **SEA MONSTERS**

#### Aims of This Activity

Deduce why mariners from ancient times through to the Age of Exploration thought the ocean was full of gigantic monsters.

#### Procedure

- Find examples of all the extremely large ocean creatures that are included in *Magnificent Oceans*. In particular, take a close look at the spread on pages 26 and 27 called 'Giants of the Deep'.
- Pick one of these giants and write an account of seeing one in the water as though you are a sailor from hundreds of years ago, with no knowledge of modern science.
- Discuss in class how easy it is for humans to imagine that what they are seeing is supernatural, when in fact it is just something they have never seen or heard of before.

### **AUSTRALIAN CURRICULUM**

#### YEAR 4

HASS (AC9HS4S06) ocean pollution SCIENCE (AC9S4U02) sources of water on Earth



## ALL TITLES IN THE REDBACK PUBLISHING SERIES FANTASTIC FACTS ABOUT

TITLE	ISBN	RRP	QTY
MAGNIFICENT OCEANS	978-1-761400-83-4	\$29.99	
SPECTACULAR SPACE	978-1-761400-82-7	\$29.99	

TRADE ORDERS	Redback Publishing is distributed to the trade in Australia by Daintree Books <b>www.daintreebooks.com.au</b>
SCHOOL ORDERS	Please contact your favourite bookshop or library bookseller
еВООК	Available via a REDeBOOKS subscription at www.redebooks.com.au

If you have any issues acquiring Redback Publishing's books, please contact us at www.redbackbooks.com

