

EXPLORE TEACHERS' RESOURCE

Sharlene G. Coombs





EXPLORE EXPLORE Sharlene G. Coombs

KNOWLEDGE BOOKS AND SOFTWARE

Acknowledgements:

Sharlene G. Coombs - instructional designer and author, Dean V. Maynard - cover design and pre-press manager, Dallas Girdler - page layout, Rob Watts - publisher.

ISBN: **9781922370525** Product code: E099

Title: eXplore Teachers' Resource Book 1

Author: Sharlene Coombs

Text is copyright © Knowledge Books and Software, 2020

All correspondence on usage and sales:

Knowledge Books and Software

ABN 75003053316 E: orders@kbs.com.au W: www.kbs.com.au

We acknowledge the Traditional Owners of country throughout Australia and recognise their continuing connection to land, waters and culture. We pay our respects to their Elders past, present and emerging.

Reproduction and Communication for educational purposes

The Australian Copyright Act 1968 (the Act) allows a maximum of one chapter or 10% of the pages of this work, whichever is the greater, to be reproduced and/or communicated by any educational institution for its educational purposes provided that the educational institution (or the body that administers it) has given a remuneration notice to Copyright Agency Limited (CAL) under the Act.

For details of the CAL licence for educational institutions contact:

Copyright Agency Limited Level 15, 233 Castlereagh Street Sydney NSW 2000

Telephone: (02) 9394 7600 Facsimile: (02) 9394 7601 E-mail: info@copyright.com.au

Introduction

Welcome to the Teachers' Resource for our exciting, new **explore**, high interest, low reading level series. This first set of 20 stories has been designed to engage even the most reluctant reader, with highly readable, interesting topics that take the reader on a journey of learning to read, and reading to learn. Chapter book formats, mature presentation and striking visuals will ensure that upper primary and early secondary learning support students are appropriately challenged and engaged, and most importantly, keen to continue their reading journey by exploring more titles within the series. Topics focus on how goal-setting, determination, patience, persistence and resilience can bring about achievement in all sorts of fields... strategies that help plant the seed for each student's path to their own unique achievements.

This guide has been designed to help your students engage in deeper learning opportunities through literacy activities that link with each of the stories.

Each story is supported by 4 full pages of activities which include:

Pre-Reading activities (pages 1-2) which help prepare students for the reading experience and address:

- spelling and vocabulary development
- grammar and punctuation work
- word study and dictionary work

Post-Reading activities (pages 3-4) which consolidate students' learning by addressing:

- oral language
- sentence structure
- writing
- comprehension
- critical and visual literacy

ACARA F-10 References addressed in this series include:

- Learning Areas: English; Humanities and Social Sciences; Science, Technologies; The Arts; Health and Physical Education.
- General Capabilities: Language; Literature; Literacy; Critical and Creative Thinking; Personal and Social Capability; Intercultural Understanding.
- Cross Curriculum Priorities: Aboriginal and Torres Strait Islander Histories and Cultures; Sustainability; Asia and Australia's Engagement with Asia.

We hope you find this latest release from Knowledge Books and Software an exciting and relevant new resource for your students as they continue on their path from learning to read, to reading to learn.

Sharlene Coombs

Author and Instructional Designer



1

Antarctic Explorer

radiation

Word Bank

Adelaide Commonwealth algae continent America crevasse Antarctica cyclone

Aurora disappearing
Australia everyone
Australis expedition
beautiful exploring
chocolate geology

glaciers
happened
horizon
important
information
kilometres
linseed
Mawson

rescue
Tahiti
temperature
understanding
university
weather

Spelling Builder

Write each word three times:

Antarctica

continent

expedition

Word Maze

poison

Can you find all these words in the maze?

Antarctica, continent, crevasse, disappearing, expedition, geology, happened, weather

A	E	R	H	A	P	P	E	Ň	E	D	Α
E	I	Т	T	N	N	C	G	Α	N	I	Ν
1	C	O	Ν	T	1	N	E	N	Т	S	R
X	R	S	O	Α	E	W	O	S	D	Α	T
N	E	С	Н	R	P	G	L	G	I	P	A
S	V	T	N	С	Т	D	O	Α	I	P	T
R	Α	S	G	Т	N	V	G	N	L	E	X
Н	S	D	E	I	I	W	Y	R	E	Α	Ν
Α	S	N	E	C	P	I	L	I	G	R	Н
N	E	w	E	Α	T	Н	E	R	S	I	L
T	E	X	P	E	D	I	T	I	О	N	V
V	0	N	L	T	N	R	С	E	W	G	Q

Word Scramble

Draw lines to match the word on the left with the same word on the right:

Antarctica

disappearing

radiation

temperature

disappearing

temperature

Antarctica

radiation

Name:	

MAWSON

1

Antarctic Explorer

4

Spot the Correct Spelling

This word is spelled four different ways, but only one of them is correct. Can you spot which one?

contenent

continant

contint

continent

5

Complete the Sentences

Use a word from the Word Bank to complete each sentence:

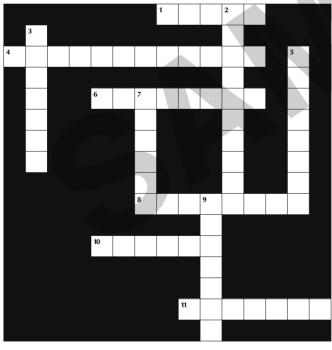
Mawson and his team studied the weather and geology in

Even in summer, the

_ can be as

cold as -40 degrees Celsius!

Crossword



Adelaide, algae, Antarctica, Aurora, Commonwealth, crevasse, geology, glaciers, horizon, linseed, Mawson

Across

- 1. Organisms that grow quickly in the Antarctic waters
- 4. The location of Mawson's base,
 _____ Bay
- 6. Slowly moving masses or rivers of ice
- 8. City in South Australia
- 10. Antarctic explorer, Douglas _____
- 11. The study of the physical structure and substance of the earth

Down

- 2. A frozen continent around the South Pole
- 3. Where the earth and sky appear to meet
- 5. A crack in the ice
- 7. Lights in the southern sky, the ______Australis
- 9. An oil made from the seeds of the flax plant

Name:	MI	AWSON
<u> </u>		Antarctic Explore
Comprehension When Captain Co- expect him to find	ok sailed south in searc	ch of the "Great South Land", what did the British
Why was Commo	nwealth Bay not a good	d place for Mawson's base?
Which nation owr	ns Antarctica?	
Thinking Beyon Whalers came to <i>A</i> used for?		and America to get whale oil. What was whale oil
Does whaling still	take place today? Why	y/why not?
What oils are more	e commonly used today	y?
How do we get th	ese other oils?	
	· · · · · · · · · · · · · · · · · · ·	complete the sentences:
In 1907, Mawso	· · · · · · · · · · · · · · · · · · ·	-

winds as strong as a ______.

When ______, he became a professor at the ______, of _____.

Name:			



Antarctic Explorer

10

Discussion Time

Antarctica is free from mines, factories and agriculture. The continent is not owned by any nation, and is protected from being damaged.

With a partner, discuss different ways that nations can protect Antarctica, and what could happen if it wasn't protected.

Ø

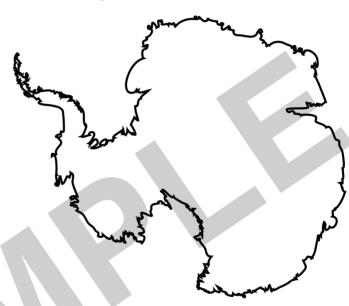
Mapping

On the map of Antarctica, draw and label the following:

South Pole

Commonwealth Bay

Mawson's hut



12

Expedition List

Write a list of things you would need on an Antarctic expedition. What clothing, food, equipment and friends would you take with you?

On Top of the World

Word Bank

acclimatise altitude avalanche awesome **Buddhist** cancelled challenging crampons crazier dangerous

evacuated exhausted experience exposed frostbite generations glacier haven Hillary

Himalayas

ice-axes

icicles igloos kata Kathmandu Lama Mera La monastery mountaineering Mt Everest Namaste Nepalese

New Zealand oncoming original oxygen preparation protection recover religion resilient rock-climbing routine

self-arrest seriously Sherpas Sir Edmund Tenzing Norgay Tibetan zig-zagged

Spelling Builder

Write each word three times:

altitude

drop-offs

OX	UС	10	n

resilient

Word Maze

Can you find all these words in the maze? altitude, challenging, dangerous, exhausted, glacier, Monastery, oxugen, resilient

R	E	S	I	L	I	E	N	T	Α	O	M
I	T	X	L	Α	E	C	Н	T	L	G	Ν
M	A	ı	R	G	О	Н	ı	D	T	Α	R
Н	Ν	C	Н	E	C	Α	C	U	I	C	E
L	S	U	G	Α	T	L	Н	O	T	E	X
E	I	C	L	D	S	L	G	M	U	T	Н
M	O	N	Α	S	T	E	R	Y	D	G	Α
M	O X	N S	A L	S C	T U	E N	R	Y L	D E	G G	A U
					_			_			
I	X	S	L	С	U	N	I	L	E	G	U
I A	X	S	L D	C A	U	N G	I E	L R	Е	G U	U S

Word Builder

Add the missing letters to the Word Bank words below:





This teacher resource Book 1 supports the Set 1 series of books 1 to 10. This has a total focus on building literacy skills with an extensive range of literacy exercises. These cover two stages; the initial pre-reading activities to be able to sight read the difficult words, and post-reading exercises which are focussed on building comprehension and writing skills. The activities range from quick reviews to challenging exercises to extend the students in a structured approach managed by the teacher.





