

Suggested Teaching and Learning

Text Type: Non-Fiction **Genre:** Description **Suggested Reading Recovery Level:** 3 **Word Count:** 41

ACARA reference

Learning Areas: English; Humanities and Social Sciences **General Capabilities:** Literacy; Ethical Understanding

Cross Curriculum Priorities: Sustainability

Teaching and Discussion Points

Before reading - activate prior knowledge and set the purpose for reading.

- Read the title. Point out the power plant and power lines on the cover. Images such as these will appear throughout the series. Remind students of the ways we use electricity.
- Tell students about the four ways we can make electricity that are covered in the text - coal, wind, water and sun. Look through the text and ensure students can identify these four resources.
- Explore students prior knowledge of solar and/or wind turbines.
- Demonstrate tapping multiple times for multisyllabic words. This helps students maintain one to one correspondence.

During reading - support students to read the text independently.

Prompt for strategic activity as students read and problem solve. Reinforce
and support behaviours such as stopping, repeating, re-reading, searching the
picture and sounding out.

After reading - comprehension conversation and word work.

- Have students recall the resources we can use to make electricity.
- Extend meaning through shared writing. Jointly compose and construct two or three sentences about the resources we can use to make electricity.

Vocabulary: coal, electricity, sun, water, wind

High Frequency Words: at, can, look, make, the, too, we

Word Study

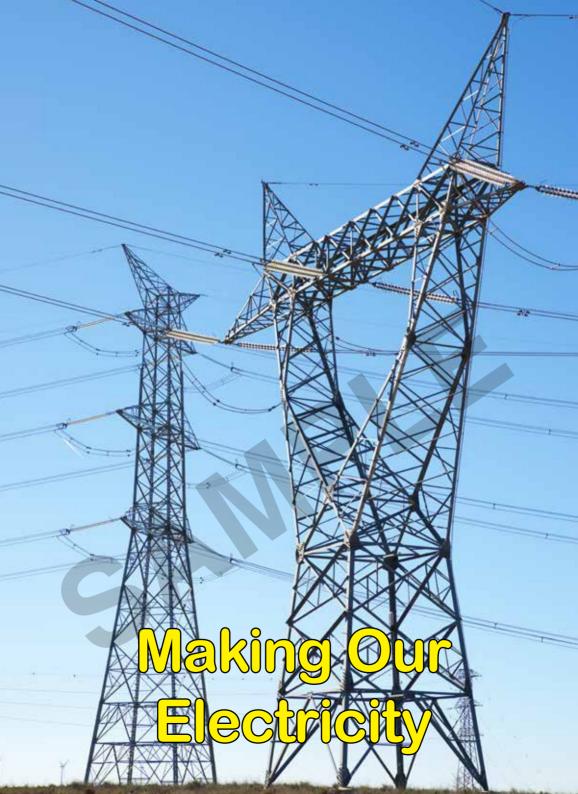
- Locate the words can and make. Have students make each word with magnetic letters. Write each word out on card and add them to the class word wall.
- Make a word string with the word *sun*, such as *fun*, *bun* and *run*. Hear the rhyme and notice the pattern.

Links to National Literacy Progressions - Reading and Viewing

Phonological Awareness	Phonic Knowledge and Word Recognition	Fluency	Understanding Texts
PhA5	PKW4, PKW5	FIY2, FIY3	UnT4, UnT5

Carbon in the form of coal and other fossil fuels is burnt to give off the molecule carbon dioxide.

Throughout this series we have referred to carbon dioxide as gas due to the complexity of both the science specific language and content.

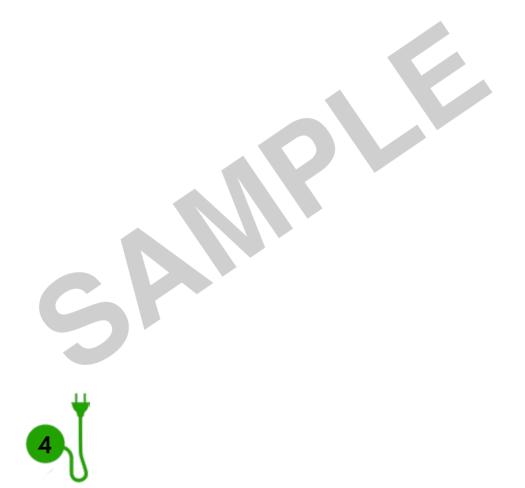


We can make electricity.





Look at the coal.





The coal can make electricity.





Look at the wind.

Look at the water.





Knowledge Books and Software

PO Box 50 Sandgate, Queensland 4017 Australia p. +617-55680288 f. +617-55680277 email: sales@kbs.com.au

First Published 2020

ISBN 9781922370334

Text and editing: Carole Crimeen
Design and layout: Suzanne Fletcher

Publisher: Robert Watts

Series Information: Sustainability



Reproduction and Communication for educational purposes

Fair Go!

Make sure you record any copying of this book so we may get some benefit please.

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 purposed provided that the educational institution (or the body that administers it) has given a renumeration notice to the 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: +61293947600 Fax: +61293947601 Email: info@copyright.com.au

Reproduction and Communication for other purposes

Except as permitted under the Act (for example for the services of the Crown or in reliance on one of the fair dealing exceptions ie. a fair dealing for the purposes of research or study) no part of this book may be reproduced, stored in a retrieval system, communicated or transmitted in any form or by any means without prior written permission.

Credits

Photographs: Cover © Lee Yiu Tung, Margaret Jone Wollman; p. 1 © pedrosala; p. 2 © T Kongkanjana p. 5 © alfocome; p. 6 © Rudmer Zwerver; p. 9 © Nolte Lourens, 1EYEman, AlinaMD; p. 10 © GoodSeller; p. 12 © Dmitry Pichugin; p. 14 © lovelyday12; p. 16 © Cholpan, Cheryl Casey/Shutterstock. Back Cover © Margaret Jone Wollman, psamtik/Shutterstock.

Making Electricity

Making electricity is a simple informational text that introduces students to the concept that electricity can be generated from several sources. The text begins with coal then presents wind, sun and water together as energy sources. The intended message is that wind, sun and water are sustainable energy sources.

The Authors

Carole and Suzanne are sisters and educators.

Carole has over 30 years teaching experience. The last 15 years have been spent specialising in early literacy acquisition, training teachers and designing and delivering early reading and writing interventions. Carole has a Master of Education and a Master of Teaching English to Speakers of Other Languages.

Suzanne has 15 years teaching experience 13 of which have been spent teaching ESL students. She has a Master of Education (IT in Education) and a Bachelor of Vocational Education and Training.



Electricity is very dangerous
Please read book 26
"TAKE CARE with ELECTRICITY"



Sustainability

