

Electricity from WIND



Suggested Teaching and Learning

Text Type: Non-Fiction

Genre: Description

Suggested Reading Recovery Level: 4

Word Count: 58

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 and point out the wind turbine on the cover. Tell students that wind can be used to make electricity. You could use images or short video clips that show wind turbines on a wind farm spinning.
- Locate novel vocabulary such as *woosh* and *pinwheel* and novel language structures such as *round and round and round*. Have students rehearse these.

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 or sounding out.

After reading - comprehension conversation and word work.

- Point out to students that the wind turbines will only go round when the wind blows. Discuss which places might be best to have wind turbines.
- Extend meaning through shared writing. Jointly compose and construct two or three descriptive sentences about how wind can make electricity such as *This is a wind farm. We can make electricity on the wind farm.*

Vocabulary: computer, electricity, leaves, light, pinwheel, round, umbrella, woosh

High Frequency Words: at, go, here, in, look, make, my, the, will

Word Study

- Locate the words *electricity*, *computer* and *umbrella*. Clap each word to hear the syllables. Clap other multisyllabic words students may know.
- Locate the word *pinwheel*. Record. Notice that it is made of two words *pin* and *wheel*. Tell students other words work this way. Locate and record other compound words students may be familiar with such as *into*, *sunshine* and *chalkboard*.

Links to National Literacy Progressions - Reading and Viewing

Phonological Awareness	Phonic Knowledge and Word Recognition	Fluency	Understanding Texts
PhA2, PhA5,	PKW4, PKW5, PKW6	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.



Using Wind to Make Electricity

Here comes the wind.





Woosh!

Look at the leaves.

Look at the umbrella.



SAMPLE



SAMPLE



Look at my **pinwheel**.

My pinwheel will go round
and round in the wind.



SAMPLE



Look at this.

This will go round

and round in the wind.

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SAMPLE

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Electricity from WIND

Electricity from wind is a simple informational text that introduces students to wind power. Using the recognisable effects of wind such as leaves blowing and pinwheels turning, the text attempts to explain how wind is harnessed to make electricity.

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"

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