

# Carbon



## Suggested Teaching and Learning

**Text Type:** Non-Fiction

**Genre:** Description

**Suggested Reading Recovery Level:** 1

**Word Count:** 40

### 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. Note the diamond on the cover and tell students that diamonds are carbon and that carbon is in oil, coal and charcoal. Look through the text and locate the oil, coal and carbon.
- Have students rehearse the language structure *This (white diamond, black oil, black lead) is carbon.*
- Demonstrate tapping multiple times for multisyllabic words. This helps students maintain one to one correspondence.

**During reading** - support students to read the text independently.

- Encourage students to finger point crisply to each word to ensure they match the spoken words with written text. Use the prompt *make it match.*
- Support students to read in a left to right direction.

**After reading** - comprehension conversation and word work.

- Have students recall some things that are carbon or have carbon in them.
- Extend meaning through writing and have students complete the sentence *This ..... is carbon.* Illustrate.

**Vocabulary:** carbon, charcoal, coal, diamond, oil, pink, white, yellow

**High Frequency Words:** is, this

### Word Study

- Locate the words *diamond, charcoal and carbon.* Clap to hear the syllables. Clap other multisyllabic words students may know.
- Locate the words *this* and *is.* Have students make each word with magnetic letters. Write each word out on card and add them to the class word wall.

### Links to National Literacy Progressions - Reading and Viewing

| Phonological Awareness | Phonic Knowledge and Word Recognition | Fluency    | Understanding Texts |
|------------------------|---------------------------------------|------------|---------------------|
| PhA2                   | PKW4, PKW5                            | FIY1, FIY2 | 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.



**Carbon Is  
Many Things**

This white diamond is carbon.





SAMPLE



This pink diamond is carbon.



SAMPLE



This yellow diamond is carbon.





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# Carbon

**Carbon** is a simple informational text that uses diamonds, oil, coal and charcoal to introduce students to the element in its simplest form.

## 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.

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