

Lesson 4

Understanding Scientific Texts



Learning Target



Thinking carefully about information in science texts will help you understand what happens in the natural world and why or how it happens.

Understanding Scientific Texts Lesson 4

Explore

What information in "A Powerful Rock" helps you understand how coal is formed and how it is used today?



Think

- 1 Complete the chart below by adding the descriptions of what happens. Then explain how or why it happens.

Look for the parts of the text that answer *what*, *how*, and *why* questions.

What Happens

How and Why It Happens

How Coal Is Formed

Make sure to put the events in order

Plant matter from millions of years ago is changed into coal.

How Coal Is Used

Drag and drop the phrase to the correct box in the chart

Made from plant matter	Heat and electricity	Plant matter turns to coal
Removes dirt, rocks, and Unwanted material	Buried below the Earth's surface	Coal makes pollution
A black rock	Creates energy that creates electricity	There is a chemical and physical change