Wooden Objects Science

Strand: Matter

Purpose for Reading: To develop an understanding that wood can be used to make a lot of different things.

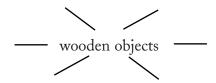
Comprehension Strategies: Making connections to self, extracting information, applying knowledge. **Vocabulary**

Dictionary Words: blocks, chair, guitar, pencil, table, toy plane

Vocabulary Words: back, bridge, colour, eraser, lead, leg, letter, propeller, seat, string, tail, top High-Frequency Words: a, and, are, at, is, it, look, made, of, on, play, these, they, this, with

Before Reading

- Ask the students to look at the cover of the book and describe what they see.
- Ask the students what the toys are made of. Read the title.
- Read the title page together and ask the students what other things might be made of wood. Make a chart to show the students' responses. Write the words *wooden objects* in the middle and the students' responses around it.



Introduce the Picture Dictionary

- Ask the students to turn to the picture dictionary. Read the labels and discuss them.
- Ask the students to suggest how each object was

Theme: Wood

made. What machinery, tools, or materials would have been used?

Take a Photo Walk

- Pages 4–5: Invite the students to look at these pages and say what the musical instrument is called. Discuss how most of the guitar is made of wood; however, some parts are made of other materials, e.g. the strings. Ask the students if they or someone they know plays the guitar. Ask them to share their experiences.
- Pages 6–7: Invite the students to look at the photo and describe what they see. Read and discuss the labels. What is the purpose of the propeller? What is the purpose of the tail?
- Pages 8–9: Ask the students to look at the photo and say what part of the pencil is made of wood. Ask them to suggest how the lead got inside the pencil.
- Pages 10–11: Ask the students to describe the blocks. What are they made of? What are they used for?
- Pages 12–13: Ask the students describe the table. What is it used for? What is it made of?
- Pages 14–15: Talk about the chair in the photo. Ask the students if they know what makes the chair shiny. Why might the paint/stain be used?

Read the Book

- Ask the students to return to the title. Read the title together.
- Turn to pages 2–3. Have the students point to the dictionary words as they read them independently.

- Turn to pages 4–5. Read this page with the students. Remind them to point as they read and check the words they say.
- Ask the students to continue reading the book independently. Provide support where necessary.

After Reading

Comprehension

- Invite the students to return to the book and talk about different objects that were in the book.
- Talk to the students about things they own that are made of wood. What do they look like? What are they used for?
- Have the students discuss how the wood looked different in the different photos. What made the wood look different?
- Ask the students where they think the wood might have come from. Discuss the process from tree to chair.

Vocabulary and Word Recognition

• Have the students find the high-frequency word *made* in the text. Ask the students to locate it in the book. Each time they find *made*, they should point to the word and say it aloud. Have the students make *made* with magnetic letters. Have the students make and break it several times, each time saying the word aloud. Add *made* to a high-frequency word chart or word wall.

Oral Language

- Ask the students to describe to a partner one of the objects in the book.
- Ask the students to describe to a partner a wooden object they have at home.

Writing

• Ask the students to make a word web with the words *things made of wood* in the middle. Surround it with the names of objects made of wood.

Creative Extension Activities

- Have the students make things using the class wooden blocks.
- Have the students choose an object that is made of wood, draw it and write a short description of it.
- Have the students research in groups, using the Internet or the library to find out where wood comes from. Have them draw and write a short summary of what they find out.

Independent Follow-Up Activities

- Reread the book to improve fluency.
- Complete the activities on page 16.
- Complete the photocopiable activities.

Name:
Design a new wooden toy.
Draw it and write one sentence about it.

Name:
Use these words to finish the sentences.
guitar wood play is
This is a
It made of
People guitars.
Draw and label a guitar.