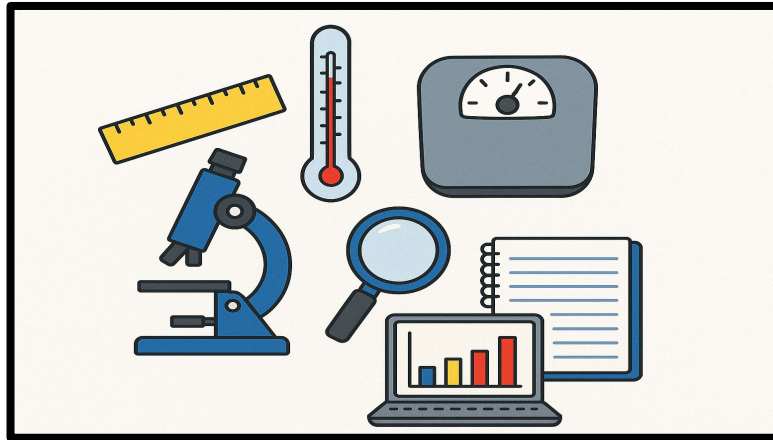


Reading Comprehension Worksheet: Using Text Features

Read the short story and answer each question.



The Tools of a Scientist

Heading: The Tools of a Scientist

Scientists use many tools to help them explore the world. These tools help them measure, observe, and learn.

Subheading: Measuring Tools

Scientists use **rulers**, **thermometers**, and **scales** to measure things. A ruler helps measure length, a thermometer shows temperature, and a scale tells how heavy something is.

Caption under image:

A ruler, thermometer, and scale are often found in science labs.

Subheading: Tools for Seeing

Some things are too small to see with our eyes. Scientists use **microscopes** to look at tiny things like cells and germs. They also use **magnifying glasses** to make small things look bigger.

Subheading: Recording Data

To keep track of what they observe, scientists use notebooks, **charts**, and computers. These tools help them organize their work and share what they find.

Glossary:

observe - to watch closely

data - facts or information collected during a study



Name: _____

The Tools of a Scientist

1. What does a microscope help a scientist do?

- A. Measure weight
- B. Look at tiny things
- C. Record information
- D. Stay safe

2. What is the purpose of a glossary?

- A. To tell stories
- B. To explain important words
- C. To show pictures
- D. To measure temperature

3. Fill in the blank:

A thermometer helps scientists measure _____.

4. How do subheadings help organize the text?

5. Why do scientists use different tools for different jobs?



Parent and Teacher Guide

Guide Reading Level: M

Lexile Level: 425L-575L

Grade Level: 2nd Grade, End of the Year

Genre: Informational (text features)

Introducing the Text

"In this lesson, students will read an informational text about the tools scientists use. We'll learn how text features like subheadings, captions, bold words, and glossaries help us locate and understand information quickly."

Vocabulary: ruler, thermometer, microscope, data, observe

Before Reading Discussion Questions

1. What tools have you seen in a science lab or classroom?
 2. Why do you think scientists use so many different tools?
 3. What does it mean to observe something?
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During Reading Discussion Questions

1. What does the caption tell us about the picture?
 2. What is the glossary helping us understand?
 3. How do subheadings guide you through the sections?
-

After Reading Discussion Questions

1. Which text feature helped you learn the most?
 2. Why is it important for scientists to record data?
 3. How might you use these tools if you were a scientist?
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Activity Idea

Create a "Science Tools Toolkit" foldable. Students will draw and label five science tools, write what each is used for, and underline any bold or glossary vocabulary. Then, they will share how a text feature helped them understand one of

