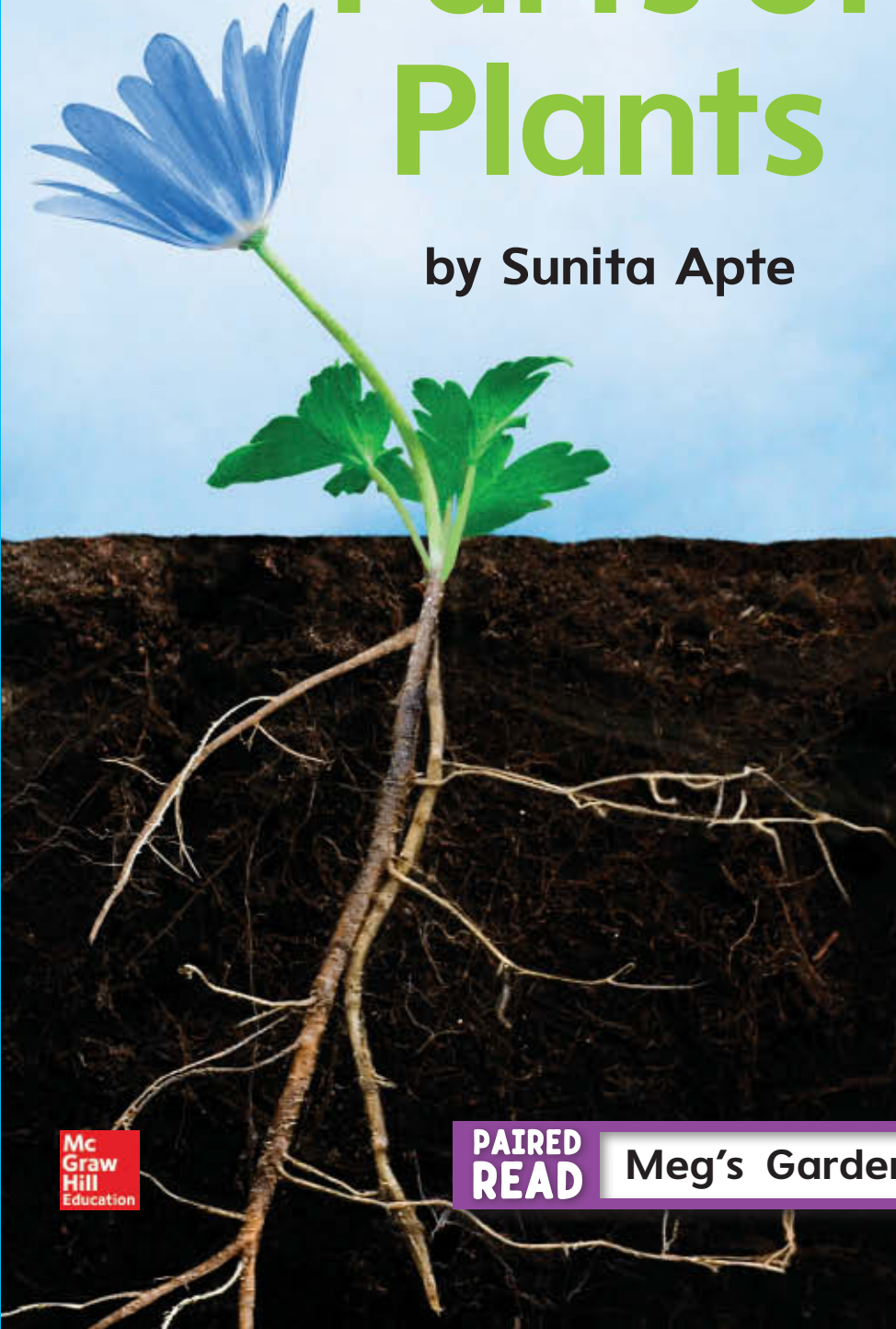


Nonfiction

Parts of Plants

by Sunita Apte



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PAIRED
READ

Meg's Garden

STRATEGIES & SKILLS

Comprehension

Strategy: Ask and Answer Questions

Skill: Main Topic and Key Details

Content Standards

Science

Life Science

Word Count: 116**

Vocabulary

flower, fruit, leaf, root,
stem

Photography Credit: Cover Hayri Er/E+/Getty Images

**The total word count is based on words in the running text and headings only. Numerals and words in captions, labels, diagrams, charts, and sidebars are not included.



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A

Genre **Nonfiction**



Essential Question

What structures do plants have?

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Parts of Plants 2

Respond to Reading 8

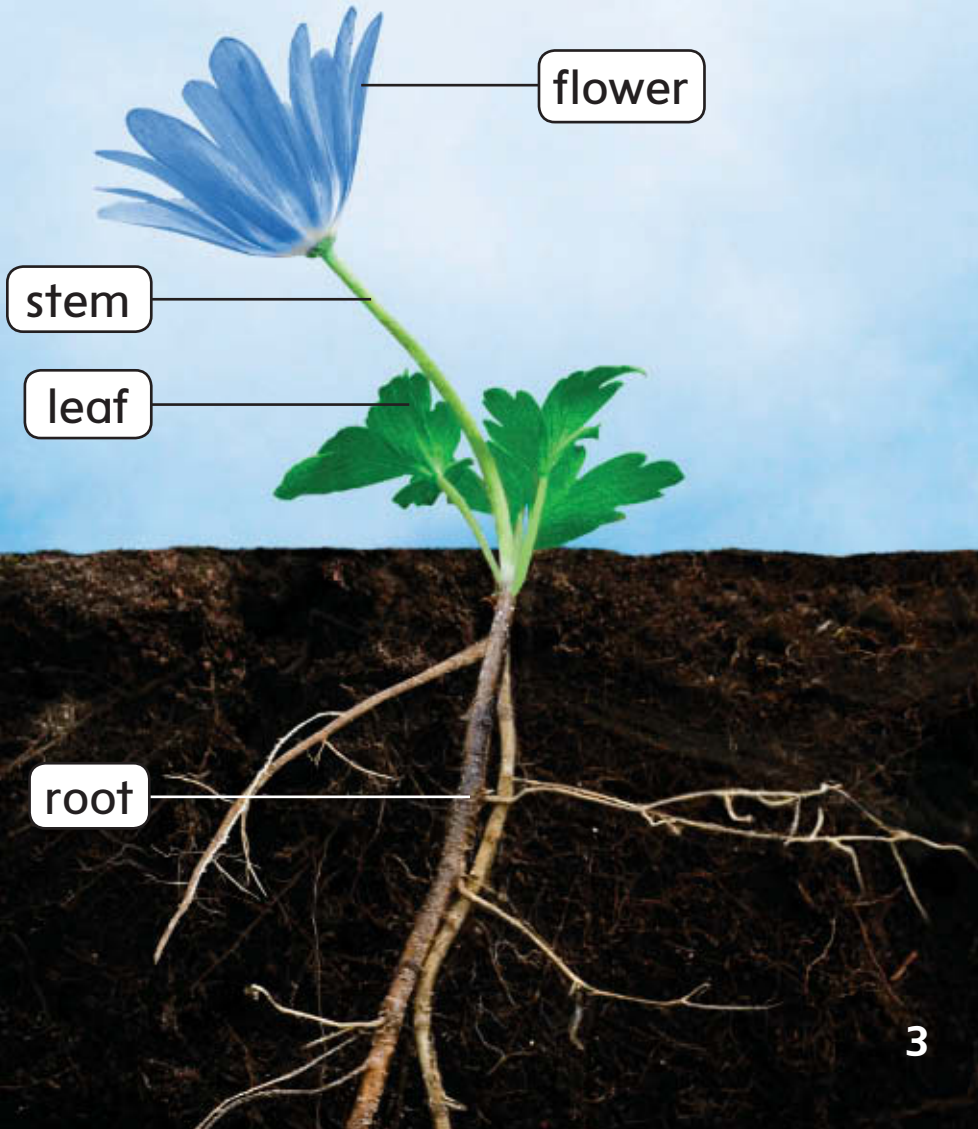
PAIRED READ Meg's Garden 9

Glossary/Index 12

Most plants have roots.
Plants have stems, too.
They also have leaves.
Each part has a job.



Roots get water from the soil.
Stems hold up the plant.
Stems hold up leaves and
flowers!



Plants need food.

Leaves make sunlight into food!



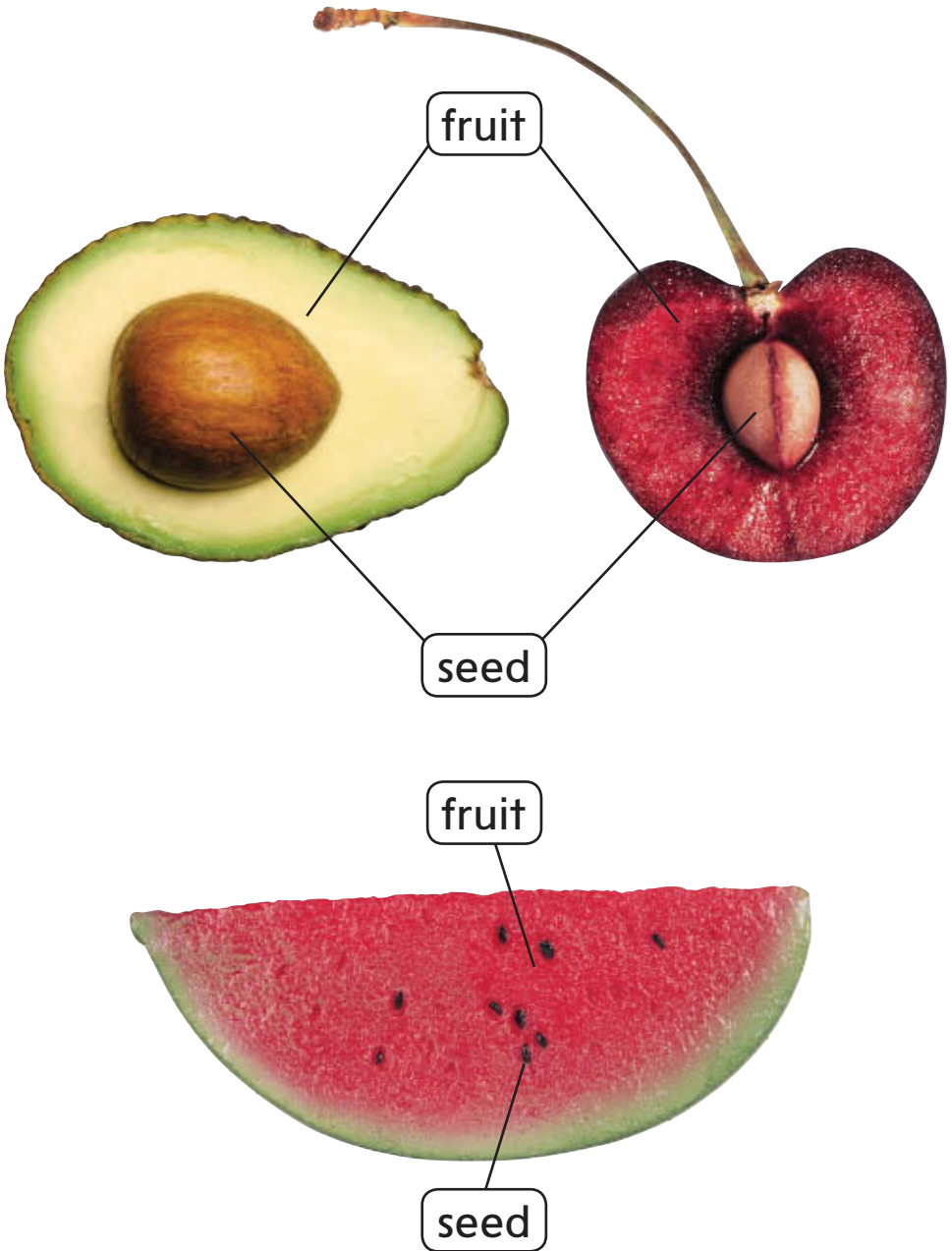
leaves on
sunflower
plants



Most plants have flowers.
Flowers grow into fruits.

Fruits have seeds.

Fruits can be soft or hard.





Seeds grow into new plants!

Respond to Reading

Ask and Answer Questions

After reading *Parts of Plants*, what question do you have about one plant part? How can you find the answer?

Text Evidence

1. What is the selection about?

Main Topic

2. What are two reasons why stems are important? Key Details

3. What can you find inside fruits?

Key Details

Compare Texts

Read about how a girl and her family enjoy her garden.

Meg's Garden

Meg wanted to grow some plants.

She put seeds in the soil.

She picked a sunny spot.



Meg gave the plants water.
Soon, leaves popped out!
Then Meg saw flowers!



The flowers became fruits.
Meg shared the fruits with
her family.
“Save the seeds!” she said.
Now Meg can grow more
plants!



Make Connections

Plants have many different parts.
Which part of a plant turns into
a fruit? [Text To Text](#)

Glossary

flower (*FLOU-uhr*) plant part that makes seeds (*page 5*)

fruit (*FROOT*) plant part that holds the seeds (*page 6*)

leaf (*LEEF*) plant part that makes food from sunlight (*page 4*)

root (*ROOT*) a plant part that keeps the plant in the ground, stores food, and absorbs water and nutrients (*page 3*)

stem (*STEM*) plant part that holds up the plant (*page 3*)

Index

flowers 3, 5

seeds 6, 7

fruits 5, 6

soil 3

leaves 2, 3, 4

stems 2, 3

roots 2, 3

Focus on Science

Purpose To find out how plants are alike

What to Do

Step 1

Look at different plants.
How do their leaves compare?
Describe them using words
and pictures.

.....

Step 2

Look at the roots of each
plant. How do they compare?
Record what you see with
words and pictures.

.....

Step 3

Look at each plant again.
What other parts do you see?
Record what you see.

Conclusion How are plants alike?

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