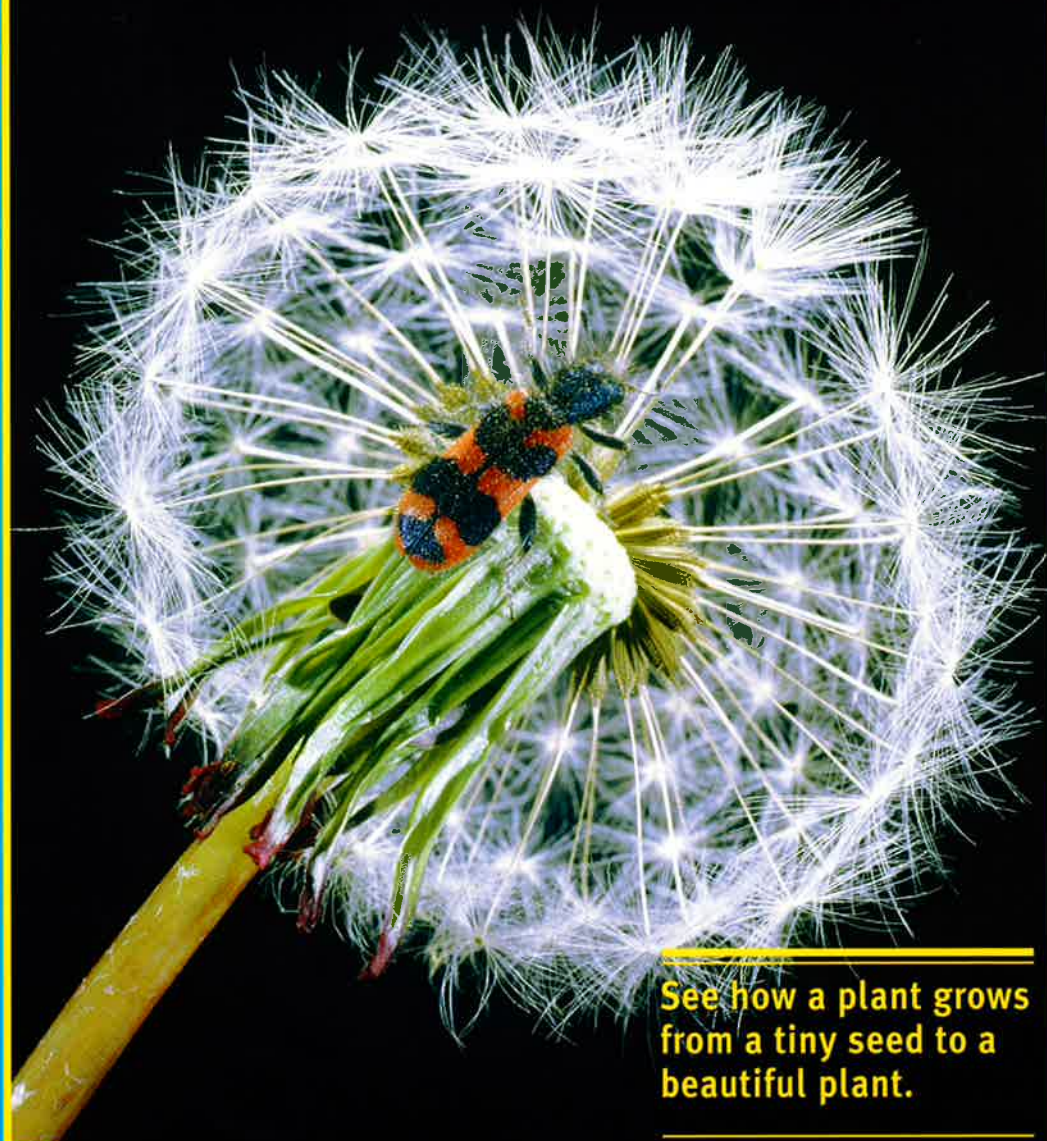


The Life Cycle of Plants



See how a plant grows
from a tiny seed to a
beautiful plant.

READING

Comprehension Skill:

Analyze Text Structure and Organization

As you read, look for signal words that help you determine text structures, such as descriptions and cause-and-effect relationships.

Phonics/Word Study:

Long a digraph

As you read, look for words with long a digraphs, like **painter**. This sound in a syllable rhymes with the word **day**.

Look for these text and graphic features.

Text Features

- Table of contents
- Introduction
- Sidebars
- Conclusion
- Glossary
- Index
- Information about the author
- Vocabulary words in boldfaced type
- Captions for photos, diagrams, and illustrations
- Checkpoints. Check yourself to see that you understand what you have read.
Pages 3, 21

Graphic Features

- Photographs
- Labeled diagrams. Pages 2, 6, 10, 13
- Experiment. Page 7
- Flow chart. Page 22

SCIENCE

The Big Idea:

As you read this book, you will learn about the life cycle of plants. You will learn how seeds grow into plants. You will learn that some plants do not have seeds. You will explore how plants reproduce. You will learn how plants survive. You will learn how we can help or hurt plants.

Look for these special information features.

Content Sidebars

- It's a Fact. Pages 11, 13, 14
- Everyday Science. Page 19
- Math Matters. Page 15
- They Made a Difference.
Page 16

Content Vocabulary

carbon dioxide	photosynthesis	reproduce
cotyledon	pistil	sprout
embryo	pollen	stamen
fertilize	pollination	stem
nectar		



The Life Cycle of Plants

by Howard Warren

For teachers' inspection ONLY

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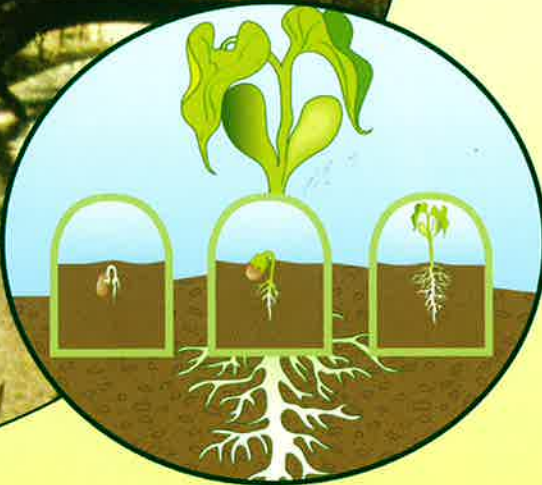


Pictures To Think About

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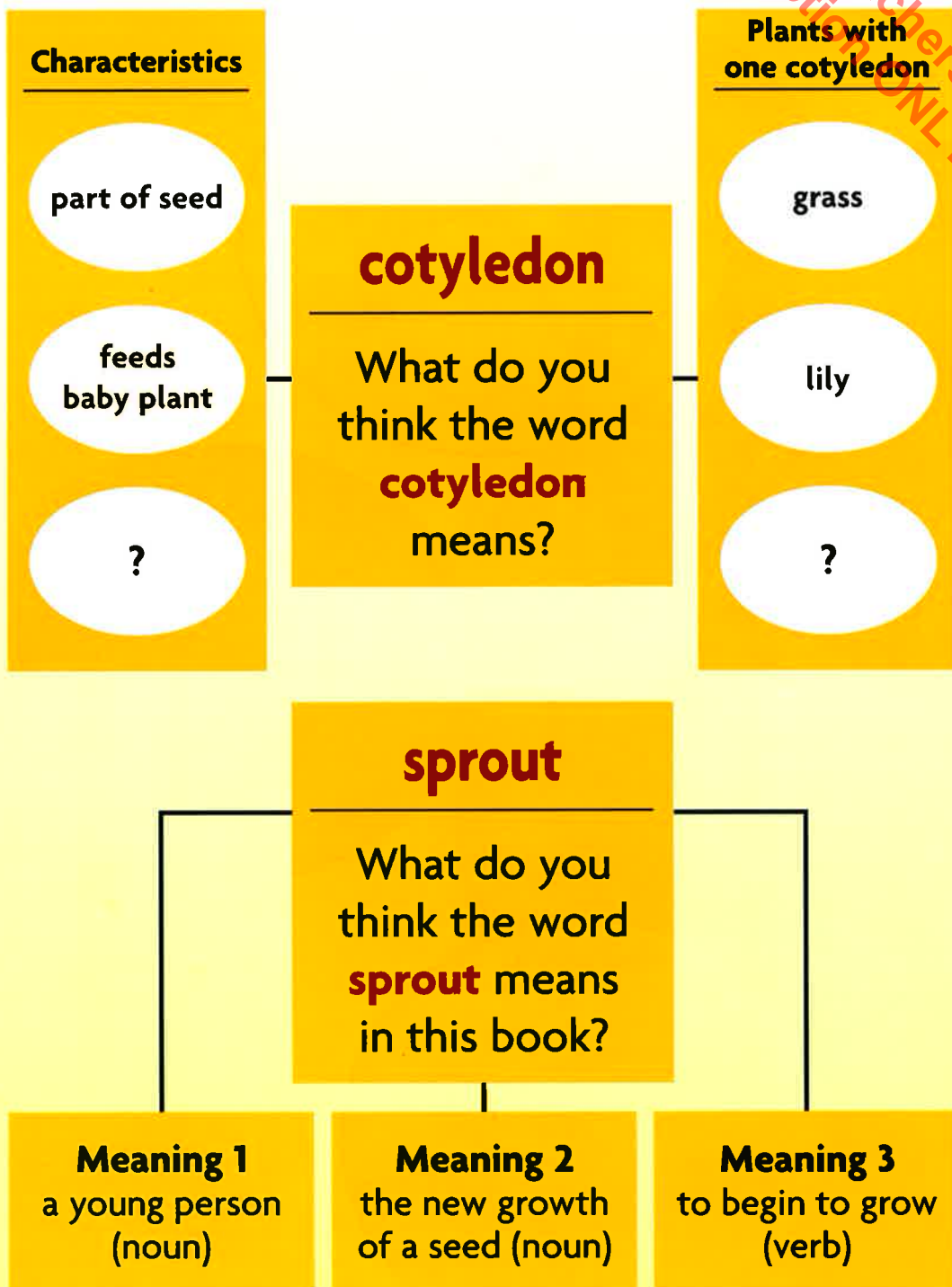


The Life Cycle of Plants



Words To Think About

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nectar

What do you think the word **nectar** means?

Why do plants make **nectar**?

to attract bugs

?

to spread pollen

Who likes **nectar**?

bees

?

butterflies



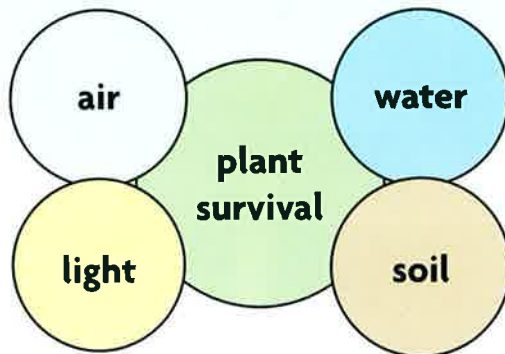


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Introduction

The life cycle of a plant starts with a seed. The cycle ends when the plant makes new seeds. Then more plants grow and others die. The cycle goes on.

Plants are living things. Plants need air, water, light, and a place to grow. Without those things, plants die.



▲ Plants need air, water, light, and good soil to survive.

