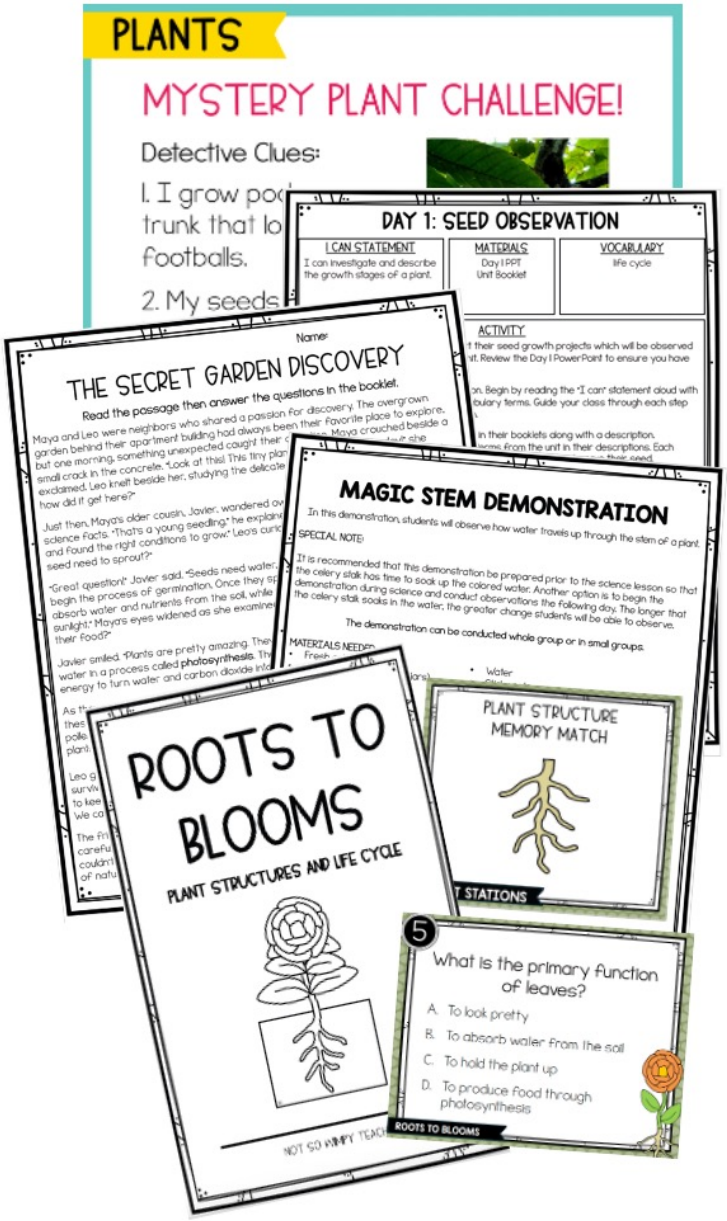
What's Included

- ✓ 6 instructional PowerPoints
- ✓ Reading passages
- ✓ 20 vocabulary cards
- ✓ 20 task cards
- ✓ Booklet with an activity for each day
- ✓ Plant structure memory match & fruit life cycle match activities
- ✓ Plant Life Cycle Wheel Activity
- ✓ Optional enrichment activity
- ✓ Assessment



10 Days of Activities

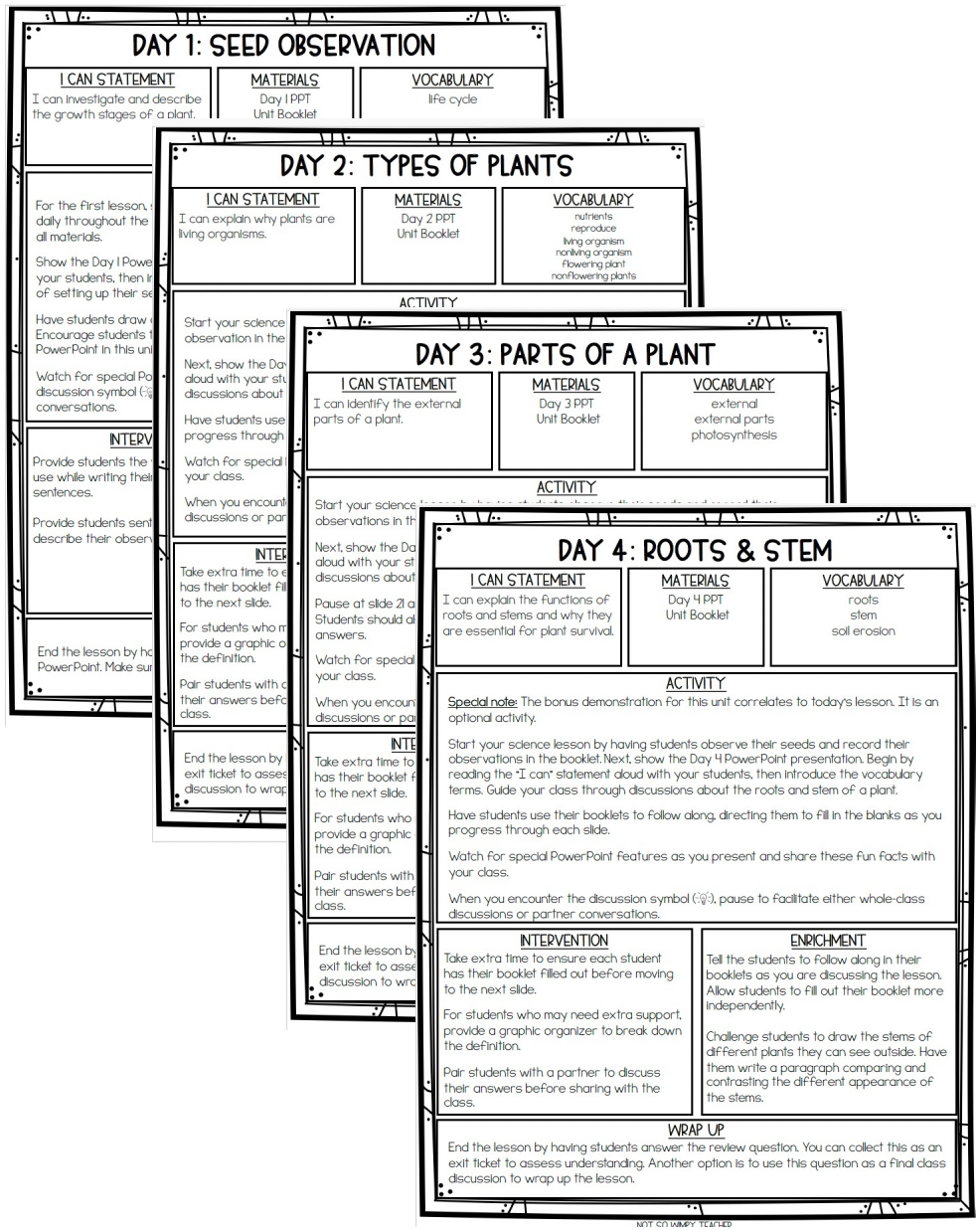
This unit includes six instructional PowerPoints that teach the concept.

Students will practice the skill using guided booklets, reading passages, plant stations, and task cards.

Vocabulary cards for student reference.

Optional bonus plant demonstration activity.

Included unit assessment.



PowerPoint Lessons

PLANTS

Vocabulary

Nutrients: the important ingredients in food that help living things grow, stay healthy, and

SEED OBSERVATION

I CAN...

observe the growth stages of a seed.

PLANTS

MYSTERY PLANT CHALLENGE!

Detective Clues:

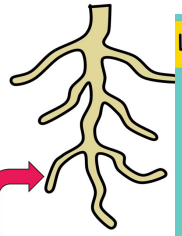
1. I grow pods on my trunk that look like footballs



PLANT PARTS

PLANT DIAGRAM

Label the roots on your booklet diagram.



SEED OBSERVATION

Plant Life Cycle

First, starts with a seed.



LEAVES & FLOWERS



at do leaves make using sunlight?

ROOTS T
BLOOMS
PLANT STRUCTURES AND LIFE C



2 TYPES OF PLANTS

1. What are the characteristics of living organisms?
   a)
   b)
   c)
   d)
2. Plants, animals, and humans are examples of _____.
3. Name two examples of non-living organism.
   c)
   d)

tegories of plants?

GARDEN DISCOV

Read the passage "The Secret Garden Disc
answer the questions.

seeds need to start germinating?

oots and stems help plants grow

7 PLANT STATIONS

Directions: After completing the "Memory Match" activity, describe why each part of the plant is important.

Roots

Stem

Leaves

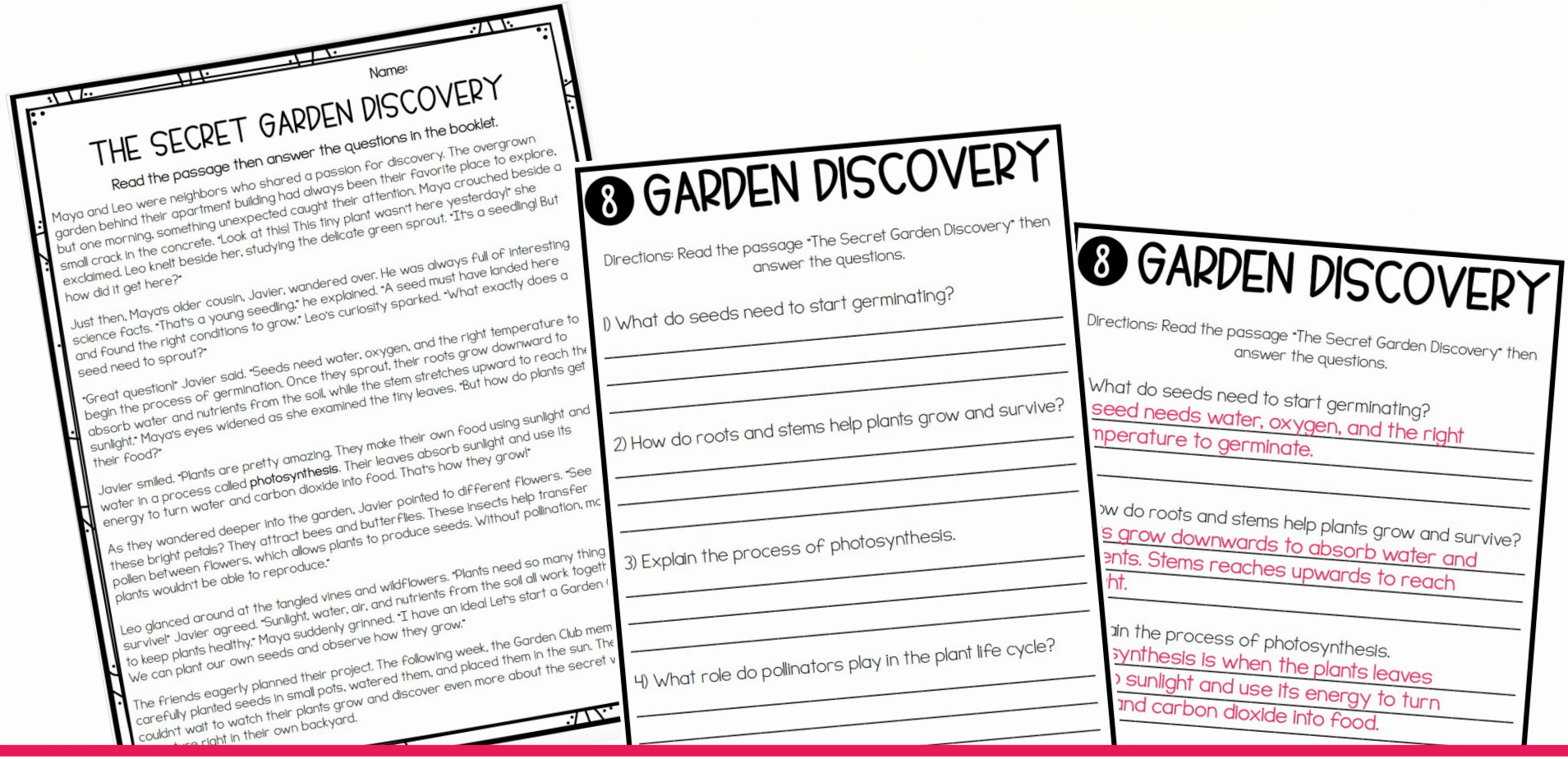
Flower

1 SEED OBSERVATION

aw a picture of what your plant looks like each day and write a description.

Each lesson is designed to be taught in 30 minutes, with all student work completed in their booklets. You can choose to take a daily grade, completion grade, or grade for accuracy.

Reading Passages



Name:

THE SECRET GARDEN DISCOVERY

Read the passage then answer the questions in the booklet.

Maya and Leo were neighbors who shared a passion for discovery. The overgrown garden behind their apartment building had always been their favorite place to explore, but one morning, something unexpected caught their attention. Maya crouched beside a small crack in the concrete. "Look at this! This tiny plant wasn't here yesterday!" she exclaimed. Leo knelt beside her, studying the delicate green sprout. "It's a seedling! But how did it get here?"

Just then, Maya's older cousin, Javier, wandered over. He was always full of interesting science facts. "That's a young seedling," he explained. "A seed must have landed here and found the right conditions to grow." Leo's curiosity sparked. "What exactly does a seed need to sprout?"

"Great question!" Javier said. "Seeds need water, oxygen, and the right temperature to begin the process of germination. Once they sprout, their roots grow downward to absorb water and nutrients from the soil, while the stem stretches upward to reach the sunlight." Maya's eyes widened as she examined the tiny leaves. "But how do plants get their food?"

Javier smiled. "Plants are pretty amazing. They make their own food using sunlight and water in a process called **photosynthesis**. Their leaves absorb sunlight and use its energy to turn water and carbon dioxide into food. That's how they grow!"

As they wandered deeper into the garden, Javier pointed to different flowers. "See these bright petals? They attract bees and butterflies. These insects help transfer pollen between flowers, which allows plants to produce seeds. Without pollination, mo plants wouldn't be able to reproduce."

Leo glanced around at the tangled vines and wildflowers. "Plants need so many thing to survive!" Javier agreed. "Sunlight, water, air, and nutrients from the soil all work togeth to keep plants healthy." Maya suddenly grinned. "I have an idea! Let's start a Garden We can plant our own seeds and observe how they grow."

The friends eagerly planned their project. The following week, the Garden Club mem carefully planted seeds in small pots, watered them, and placed them in the sun. The couldn't wait to watch their plants grow and discover even more about the secret v right in their own backyard.

8 GARDEN DISCOVERY

Directions: Read the passage "The Secret Garden Discovery" then answer the questions.

1) What do seeds need to start germinating?

2) How do roots and stems help plants grow and survive?

3) Explain the process of photosynthesis.

4) What role do pollinators play in the plant life cycle?

8 GARDEN DISCOVERY

Directions: Read the passage "The Secret Garden Discovery" then answer the questions.

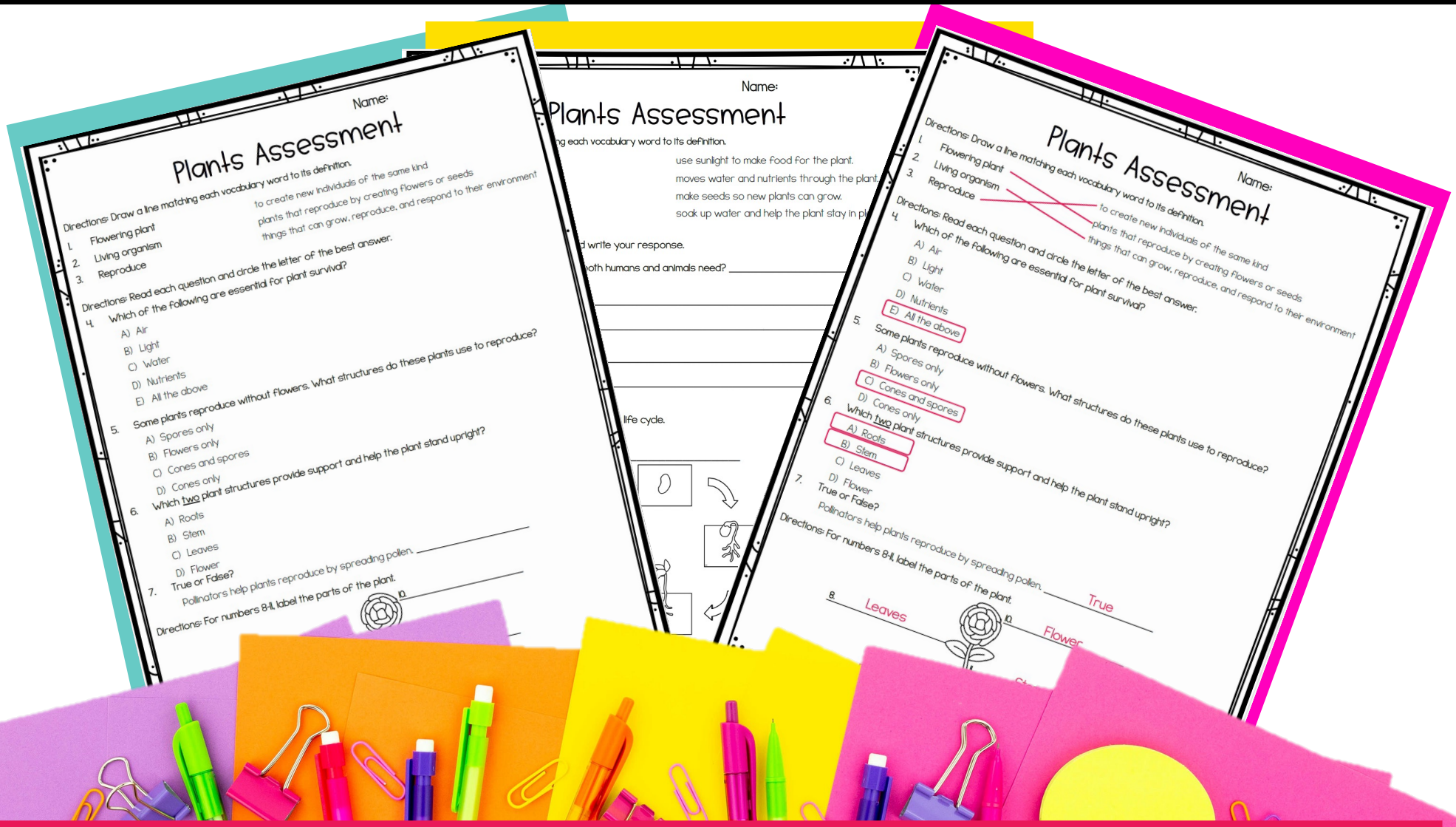
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sunlight and use its energy to turn
nd carbon dioxide into food.

Reading passages allow students to take a closer look at the concept and practice reading comprehension skills.

Assessment



A standards-aligned unit assessment is provided to evaluate students' understanding.