



Plants and Their Needs

Name: _____

Date: _____

Grade: Grade 2

Part A: Multiple Choice

Circle the best answer for each question.

1. What do leaves use sunlight, water, and carbon dioxide to make?

- A) soil
- B) food
- C) seeds
- D) flowers

2. Where does a plant get most of its water?

- A) from the air
- B) from its leaves
- C) from the soil through its roots
- D) from its flowers

3. What gas do plants take in from the air to make food?

- A) oxygen
- B) carbon dioxide
- C) nitrogen
- D) helium

4. A cactus lives in the desert. How does it store water?

- A) In its thick, fleshy stem.
- B) In its flowers.
- C) In its thin, flat leaves.
- D) In the sand around it.

Part B: Fill in the Blank

Write the correct answer on each line.

1. During photosynthesis, plants give off _____ that people breathe.
2. A cactus has _____ instead of flat leaves to save water.
3. Water moves from the roots up through the _____ to the leaves.
4. Plants that live in very wet places have large _____ to catch light.
5. The green color in leaves comes from _____.

Part A: Multiple Choice

Circle the best answer for each question.

1. What do leaves use sunlight, water, and carbon dioxide to make?

- A) soil
- B) food**
- C) seeds
- D) flowers

2. Where does a plant get most of its water?

- A) from the air
- B) from its leaves
- C) from the soil through its roots**
- D) from its flowers

3. What gas do plants take in from the air to make food?

- A) oxygen
- B) carbon dioxide**
- C) nitrogen
- D) helium

4. A cactus lives in the desert. How does it store water?

- A) In its thick, fleshy stem.**
- B) In its flowers.
- C) In its thin, flat leaves.
- D) In the sand around it.

Part B: Fill in the Blank

Write the correct answer on each line.

1. During photosynthesis, plants give off oxygen that people breathe.
2. A cactus has spines instead of flat leaves to save water.
3. Water moves from the roots up through the stem to the leaves.
4. Plants that live in very wet places have large leaves to catch light.
5. The green color in leaves comes from chlorophyll.