

L50 — Basic Plant Structure

Read Aloud Passage

Most familiar land plants have roots, stems, and leaves, though plant structures vary widely. Those parts come in an enormous variety of shapes and sizes. Each variation is called a modification.

Apparent exceptions usually are not. A pine needle and a lily pad are both leaves, and grass has a stem so short it is easy to miss. Roots come in two main patterns: a spreading fibrous network, or a single thick tap root that also stores food.

Activity 1

One statement below does NOT belong with the others about basic plant structure. Circle it and explain why it does not belong.

- A. Apparent exceptions usually are not.
- B. Gravity acts on orbiting astronauts just as strongly as it acts on us.
- C. Most familiar land plants have roots, stems, and leaves, though plant structures vary widely.
- D. Those parts come in an enormous variety of shapes and sizes.

Why does it not belong?

Activity 2

Because / But / So — complete each sentence three different ways.

Most familiar land plants have roots, stems, and leaves, though plant structures vary widely because

Most familiar land plants have roots, stems, and leaves, though plant structures vary widely but

Most familiar land plants have roots, stems, and leaves, though plant structures vary widely so

Activity 3

Start with the kernel sentence. Use the prompts to expand it into a more detailed sentence.

Kernel sentence: Those parts come in an enormous variety of shapes and sizes.

How?

Why?

Write your expanded sentence:

Activity 4

Write one of each type of sentence about basic plant structure.

Statement (Declarative):

Question (Interrogative):

Exclamation (Exclamatory):

Command (Imperative):

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