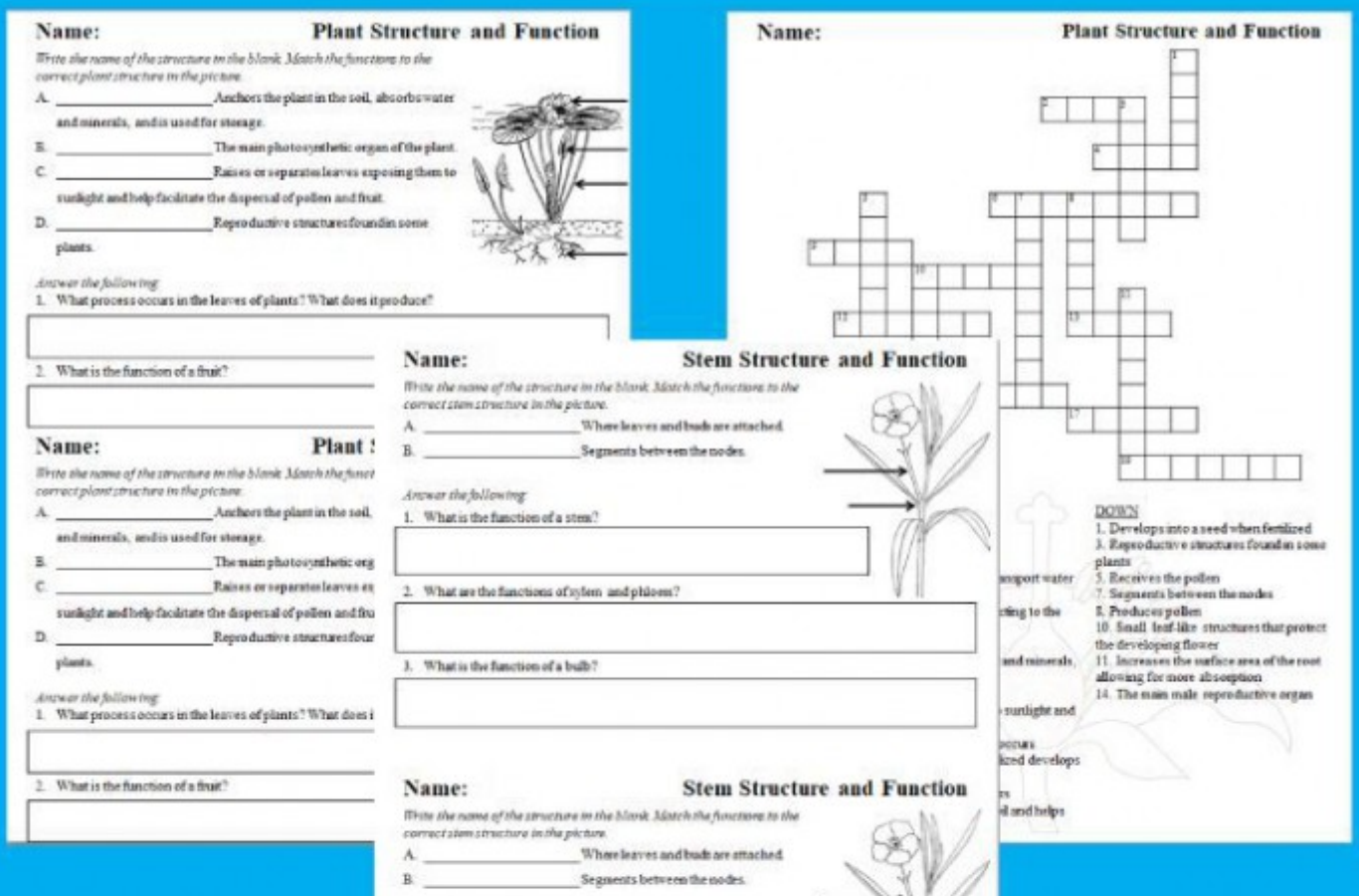
Plant Structure & Function Worksheet Packet



Name: **Plant Structure and Function**

Write the name of the structure in the blank. Match the functions to the correct plant structure in the picture.

A. _____ Anchors the plant in the soil, absorbs water and minerals, and is used for storage.

B. _____ The main photosynthetic organ of the plant.

C. _____ Raises or separates leaves exposing them to sunlight and help facilitate the dispersal of pollen and fruit.

D. _____ Reproductive structures found in some plants.

Answer the following:

1. What process occurs in the leaves of plants? What does it produce?

2. What is the function of a fruit?

Name: **Stem Structure and Function**

Write the name of the structure in the blank. Match the functions to the correct stem structure in the picture.

A. _____ Where leaves and buds are attached.

B. _____ Segments between the nodes.

Answer the following:

1. What is the function of a stem?

2. What are the functions of xylem and phloem?

3. What is the function of a bulb?

Name: **Plant Structure and Function**

DOWN

1. Develops into a seed when fertilized
3. Reproductive structures found in some plants
5. Receives the pollen
7. Segments between the nodes
8. Produces pollen
10. Small leaf-like structures that protect the developing flower
11. Increases the surface area of the root allowing for more absorption
14. The main male reproductive organ