

Plant Parts Activity

<http://www.mrsoshouse.com/ext/plant.html>

Directions: Use the links to **The Great Plant Escape** site to find the answers to the questions. Use a Bookmark, to return to this page.

1. What do roots do?

a. _____

b. _____

c. _____

Plants can have either a _____ system or a
_____ system.

2. What are the two things stems do for a plant?

a. _____

b. _____

The xylem cells - _____

The phloem cells - _____

3. The leaves of the plant are important because _____

A simple leaf has _____

A compound leaf has _____

The outer surface of the leaf has a waxy coating called a _____. It _____

The leaves manufacture glucose (a sugar) to feed the plant. This is called

_____.

For this process, the plant needs _____,

and _____ in the leaves.

Photosynthesis supplies _____ for the plant and a gas called

_____ for other forms of life.

4. Flowers are important in _____.

The female part of a flower is called the _____.

The male part of the flower is called the _____.

The joining of pollen with an ovule to form a seed is called

_____.

Petals are also important parts of the flower because they help attract pollinators.

Name three pollinators.

5. Fruit is the _____.

Every seed is a tiny plant (embryo) with leaves, stems, and root parts waiting for the right

things to happen to make it _____ and _____.

6. All plants need these seven things to grow. Write them.

1. _____ 2. _____

3. _____ 4. _____

5. _____ 6. _____

7. _____

Check what you have learned - Mysteries

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Life Cycle of a Plant

An Annual is - _____

A Biennial lives _____

A perennial is - _____

Which one of these life cycles apply to mammals? _____

Think About It - Which parts of plants do people eat? _____

The science of studying plants is called ... (Use your online research skills to find the answer.)

Dig into Saving the Plants. Show your work here.

"Come forth into the light of things,
Let nature be your teacher."...William Wordsworth