Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Test date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plant Study Guide

Describe the process of photosynthesis. Include these words in your explanation: **carbon dioxide, oxygen, chlorophyll, glucose, energy**. Remember to include what the **stem, leaves** and **roots** do during photosynthesis.

Words you must include:

* Carbon dioxide
* Oxygen
* Chlorophyll
* Glucose
* Energy/Light
* Stem
* Leaves
* Roots

Draw a picture/diagram to show the process of photosynthesis in a flower. Your picture should match your explanation from above.

What are the four needs of a plant?

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Name all the ways seeds can be spread.

Describe the two types of roots.

Describe the life cycle of a plant. You may draw pictures but please label the pictures.

Label the parts of the flower and describe the functions (what it does) of each part.

Include:

* Leaves
* Roots
* Stem
* Stomata
* Flower

What does the Xylem and Phloem do? Where are they located?

What does chloroplast do? Where is it located?

What are spores?

How are spores carried?

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How do spores become plants? Describe the process.