

## Plant Nutrition

- Plants are \_\_\_\_\_ that means they manufacture their own food.
- Plants make food through a process called \_\_\_\_\_.
- For photosynthesis, plants need \_\_\_\_\_ and \_\_\_\_\_.
- Water and nutrients are absorbed by the \_\_\_\_\_. This solution is called \_\_\_\_\_.
- Photosynthesis takes place in the \_\_\_\_\_.
- The root cap travels up the \_\_\_\_\_ into the \_\_\_\_\_.



- \_\_\_\_\_ is absorbed from the air through tiny \_\_\_\_\_ in the leaves.
- Leaves contain a green substance, \_\_\_\_\_, which captures the sun's energy.
- The \_\_\_\_\_ and \_\_\_\_\_ are transformed by the \_\_\_\_\_ into \_\_\_\_\_.
- \_\_\_\_\_ contains \_\_\_\_\_ which the plant uses for food; it travels through the \_\_\_\_\_ to other parts of the plant.
- \_\_\_\_\_ is also produced during this process; it is released into the air through the \_\_\_\_\_.

