Photosynthesis Notes Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Photosynthesis

Or

\_\_\_\_\_\_\_\_\_\_\_\_\_ from the \_\_\_\_\_\_\_\_\_\_\_\_ is necessary to begin the process.

Besides \_\_\_\_\_\_\_\_\_\_\_ plants, some algae and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can also make their own \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Radiant \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the Sun, in the \_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, begins photosynthesis.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ must also be present.

\_\_\_\_\_\_\_\_\_\_\_ is taken into the plant by the \_\_\_\_\_\_\_\_\_\_ and carried to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Xylem is a \_\_\_\_\_\_\_\_\_\_\_\_\_ of tubes.

Carbon \_\_\_\_\_\_\_\_\_\_\_\_\_ gas (\_\_\_\_\_\_\_\_\_) is taken into the plant through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on the underside of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Oxygen gas (\_\_\_\_\_\_\_\_) is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into the atmosphere through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on the \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ of leaves.

During photosynthesis \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(light) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the Sun is converted into \_\_\_\_\_\_\_\_\_\_\_\_\_ energy through a chemical \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (a type of sugar) that is produced is used \_\_\_\_\_\_\_\_\_\_ to keep the plants \_\_\_\_\_\_\_\_\_ and stored by plants to be used by \_\_\_\_\_\_\_\_\_\_\_\_ that then eat the \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Water \_\_\_\_\_\_\_\_\_\_ is released into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ through the stoma on the leaves.

This process is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

