

Roots, Stems & Leaves

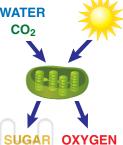


Class Date Name By looking at the WATER Kara pulled a plant from the soil and

noticed that the plant had many roots shooting out in many directions.

What type of root system was Kara observing?

photosynthesis diagram, what do plants take in in order to produce sugar and oxygen?



a. sunlight

b. carbon dioxide and water

c. carbon dioxide, water, Sun's energy

In what organelle does photosynthesis take place within a plant cell? Circle it.









PREVIEW

Please Sign In or Sign Up to download the printable version of this worksheet

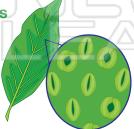


- a. to absorb water
- b. to make food for the plant
- c. to provide shade for the plant

- a. water and nutrients
- b. energy
- c. dirt and sugar



What are the tiny openings in the leaf that let air and water in and out of the leaf called?



What type of root system is pictured here?



© Copyright MMXVI NewPath Learning. All Rights Reserved. Permission is granted for the purchaser to make copies for

non-commercial educational purposes only. Visit us at www.newpathworksheets.com



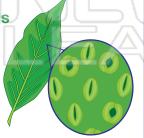
Roots, Stems & Leaves - Answer Key



Class Date Name By looking at the WATER Kara pulled a plant from the soil and photosynthesis noticed that the plant had many roots CO2 shooting out in many directions. diagram, what do plants take in in What type of root system order to produce was Kara observing? sugar and oxygen? fibrous system SUGAR **OXYGEN** a. sunlight b. carbon dioxide and water c.) carbon dioxide, water, Sun's energy Describe two functions of roots. open-ended: absorbing In what organelle does photosynthesis nutrients, keeping the plant take place within a plant cell? Circle it. in the around, etc. and other **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet a. to absorb water a.) water and nutrients b.) to make food for the plant b. energy c. to provide shade for the plant c. dirt and sugar What type of root system

What are the tiny openings in the leaf that let air and water in and out of the leaf called?

stomata



is pictured here?

taproot system

