Photosynthesis Worksheet and Quiz

NAME: ..............................................

Date: ............................................

Questions:

1. In photosynthesis, plants use ......................, ......................... and ...................... to produce sugar.

2. The reverse process of photosynthesis is known as ..........................................

3. The second stage of photosynthesis process is known as the ............................

4. .................................................... is the green pigment in a plant’s leaves.

5. This process gets affected by many factors including ......................, ........................., ...................... and ............................... ..........................................

6. Photosynthesis is performed by planets in organelles called ............................

7. A chloroplast has two main parts which are ...................... and .........................

8. ......................... molecules join to form more complex molecules used by plants.

9. Organisms that use light for the energy needed to make their own food are called ............................

10. Carbon dioxide passes into the plant's leaves through small pores called .........................
Answers:

1. water, sunlight carbon dioxide
2. cellular respiration
3. Calvin Cycle
4. Chlorophyll
5. light intensity, light wavelength, carbon dioxide level, the temperature
6. chloroplast
7. grana and stroma
8. Glucose
9. Producers
10. stomata