

The Primary Stage of Grades (4-5) School Year 2022 - 2023

Name: _____

Subject: Worksheet 1
Photosynthesis and respiration

Date: / /

Class: **Grade Five National (All Sections)**

Objective/s

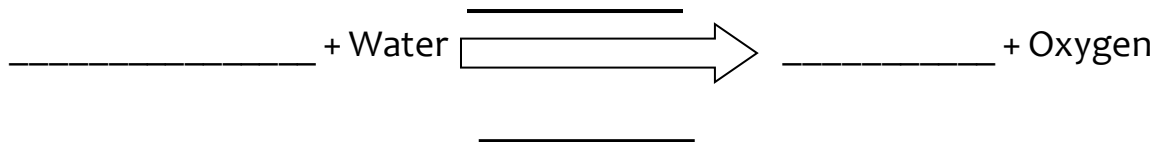
Identify the reactants and products of photosynthesis and respiration process.

Question one: Use the following words in the box to fill in the blanks.

Glucose Oxygen Carbon Dioxide Sunlight Water

Chloroplasts Leaf Chlorophyll

a) Photosynthesis process equation:



b) Photosynthesis needs:

- 1-
- 2-
- 3-
- 4-

Photosynthesis produces:

- 1-
- 2-

c) In which **part of the plant** does photosynthesis take place?

.....

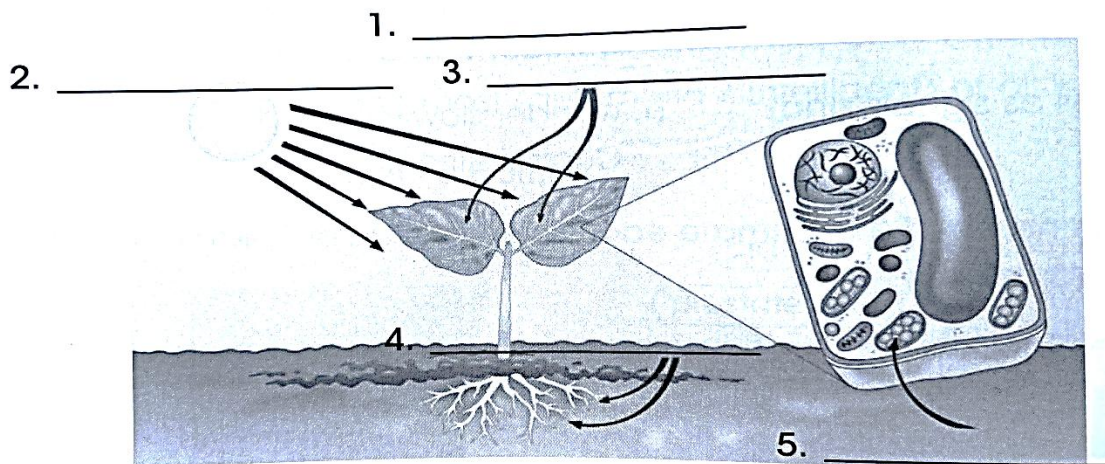
d) The green substance that absorb light energy is called

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e) The food produced by the plant is called

f) The waste product from photosynthesis process is

Question Two: Write the name of the process and label it.



Question three: Answer the following questions regarding respiration.

1- In order for respiration to take place, what do cells need?

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2- What is the purpose of cellular respiration?

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3- Write the word equation of cellular respiration?

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**** Remember that all living organisms respire in order to produce energy.**

Question four: Label the following oxygen cycle.

