

Worksheet

1. Class : **Grade 8** Subject: **Science** Relevant week : **4th week of August**

2. Unit : **11** Main biological processes in plants

3. The learning outcomes that should be gain from the lessons relevant to this week :

- I. Perform simple experiments to show the main product and the byproduct of photosynthesis process.
- II. Write down the photosynthesis as a word equation.
- III. Identify the global importance of photosynthesis.

4.Task to be done by the student:

- I. Read carefully and understand the content in page numbers from 46 to 50 in 11th lesson in your science text book.
- II. Learn the word equation for photosynthesis
- III. Collect information about the global importance of photosynthesis for wellbeing and the safety of environment.

5. The books, websites, LMS lessons and other quality inputs (online, offline, printed) that can be refer for above activities are :

I. Youtube:

- <https://www.youtube.com/watch?v=Htcqu4BirAQ&t=10s>

II. e -nenapiyasa:

- <https://www.enenapiyasa.lk/lms/mod/page/view.php?id=25701>
- <https://www.enenapiyasa.lk/lms/course/view.php?id=69>
- <https://www.enenapiyasa.lk/lms/mod/page/view.php?id=25690>
- <https://www.enenapiyasa.lk/lms/mod/page/view.php?id=26397>
-

III. e -thaksalawa

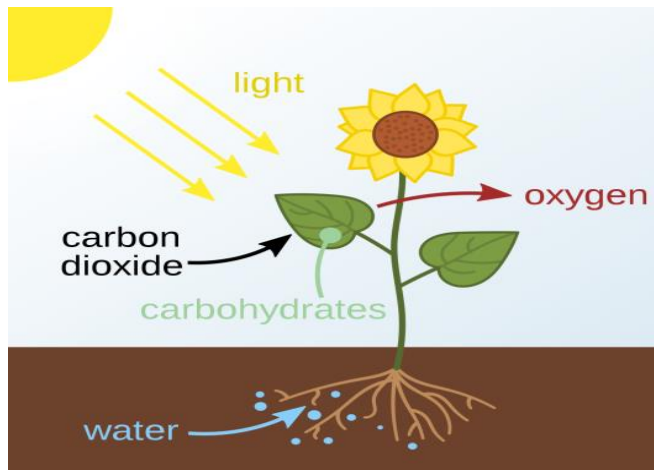
- <https://www.e-thaksalawa.moe.gov.lk/moodle/mod/hvp/view.php?id=42744>

- <https://www.e-thaksalawa.moe.gov.lk/moodle/mod/hvp/view.php?id=42745>
- <https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=123&lang=si>

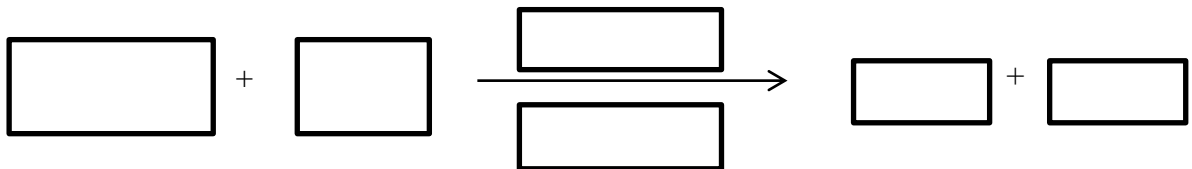
IV. Websites:

- <https://drive.google.com/file/d/1nXSIXspAUmXM0l5x5juwwYfDpMBdYXpH/view>

6. Evaluation / Assessment Methodology:



- 1) Fill in the blanks by word equation of photosynthesis.



- 2) Explain the process by which the glucose produced during the photosynthesis transport to the growth and storage parts of the plant.
- 3) Study the activity 11.1 in your text book and draw the apparatus to shoe how the leaves are prepared for that test

Prepared by: Zonal Education Office- Embilipitiya
 Name of the officer : - D.E.D – Nilukshi Gunewardane
 Translated by : H.A.Janani Kaushalya

