

Worksheet

1. Class : **Grade 8** Subject: **Science** Relevant week : **1st week of September**

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

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

- I. Accept the importance of photosynthesis for the survival of the living world.
- II. Accept the global importance of photosynthesis

4.Tasks to be done by students

- I. Read and understand the 11th unit (Main biological processes in plants) in your science text book (Page numbers: 46-50).
- II. Stay near to a fish tank in day time, observe and note down the function of aquatic plants.
- III. Create a poster to demonstrate the global importance of photosynthesis process.

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

I. e -nenapiyasa:

- <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>

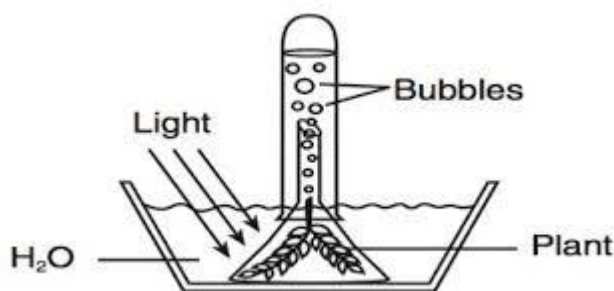
II. e -thaksalawa

- <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>

III. Websites:

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

6. Evaluation / Assessment Methodology:



(01) Write down the answers for following questions based on activity 11.2

- 1) Where does the gas bubbles collected which evolved from the aquatic plant
- 2) What can be observed when a glowing splinter is inserted to the above test tube?
- 3) State reasons for your observations
- 4) What is the importance of having more plants in a fish tank?



(02) Gather information and write down an article for your school wall paper under the topic of “ *How photosynthesis affects for the survival of living organisms*”.

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