

Worksheet

1. Class : Grade 8 Subject: Science Relevant week : 2nd week of October

2. Unit : 12 Life cycles of living organisms

3.Tasks to be done by the student:

- I. Read and understand the 12th lesson in your science text book.
- II. Create posters to illustrate the life cycles of following animals
Frog, Butterfly, Cockroach
- iii. Report specific features of eggs and tadpole of a frog in an aquatic environment.

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

I. e -nenapiyasa

- <https://drive.google.com/file/d/17mK9IUSqX6yU-Rf5W7AD33ToZPHIPsXx/view>
- <https://www.enenapiyasa.lk/lms/mod/page/view.php?id=18375>
- <https://www.enenapiyasa.lk/lms/mod/page/view.php?id=25694>
- <https://www.enenapiyasa.lk/lms/mod/page/view.php?id=25696>

II. Youtube:

- <https://www.youtube.com/watch?v=bbmmJjLbJCE>
- <https://www.youtube.com/watch?v=D7Q-SofTjI8>

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

- I. Identify that every living being has a life span which is completed with a life cycle.
- II. Diagrammatically illustrate that every living being has a life span which is completed with a life cycle
- III. Compare the life cycles.

IV. Present the life cycle of a flowering plant.

6. Evaluation / Assessment Methodology:

1. Tabulate the given animals in most appropriate places according to the nature of their life cycles

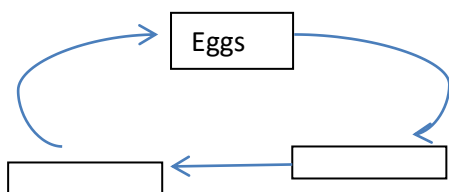
Frog/ Human/ Cockroach/ Rat/ Mosquito/ Butterfly/ Termite/ Cricket/ Gecko/

Housefly/ Cat/ Cow

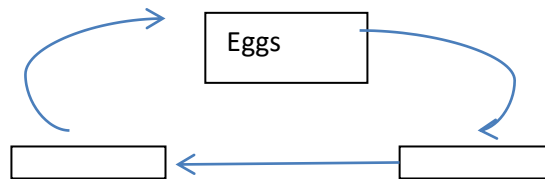
Does not show any morphological changes in the stages of life cycle	Show morphological changes in the stages of life cycle	
	Does not show significant morphological changes	Show significant morphological differences

2. Complete the following blanks in life cycles.

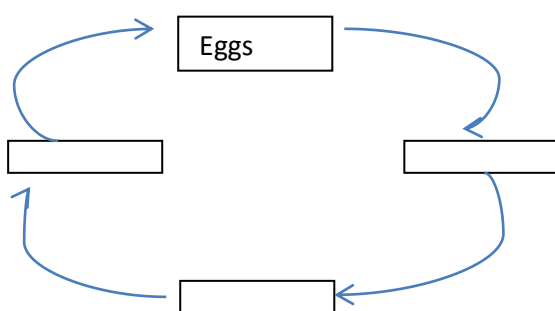
Life cycle of frog



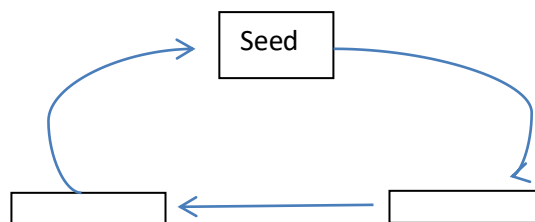
Life cycle of cockroach



Life cycle of mosquito



Life cycle of coconut tree



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