

Primary Four Science

THEME 3:

CYCLES

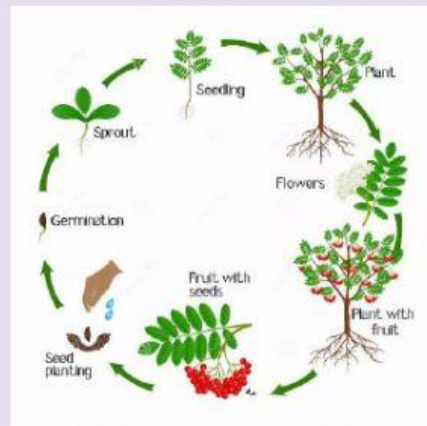
Unit 1: Life Cycles



1. A _____ is something that happens again and again.
2. We have many cycles that happen around us everyday like the _____ rising in the morning and then setting in the evening.
3. _____ cycles are all the stages in the life of a living thing.

Life cycles of plants

4. Most flowering plants have a lifecycle that begins with a _____.
5. The seed grows into a _____.
6. The seedling grows into an _____ plant.
7. The adult plant then bears _____.
8. The flower then becomes the _____.
9. Inside the fruit are the _____.
10. Many seeds are planted and grow in _____.



11. Plants need air, _____ and light to grow healthy and stay alive.

12. Plant needs good soil with many _____.

13. To make poor soil better, we can add extra nutrients in _____.

14. We can grow plants in water without soil. We call this _____.

15. Some examples of flowering plants which grow from seeds are mung _____, _____ and coconut palm.



Mung bean plant

Life cycles of plants without seeds

16. Some plants do not grow from seeds. They grow from other parts like _____.

17. Sweet _____ and _____ can grow from roots.

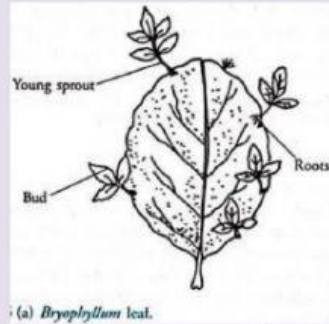


Sweet potato root



carrot root

18. Some plants can grow from leaves such as the Bryophyllum. The leaves are cut from the adult plant and placed in _____. New roots will appear and a new _____ grows.



Bryophyllum plant

19. Potatoes, _____, ginger, _____ and beets can grow from _____ stems.
20. The underground stem is placed in soil and then new _____ appear and a new plant grows.



Onion



ginger