

HOW DO ORGANISMS REPRODUCE?

MODULE 3

WORKSHEET 3

SUB: SCIENCE

STD: 10

- Banana plant develops from:
 - stem
 - roots
 - leaf
 - none of these
- Which of the following undergoes vegetative propagation through leaf?
 - potato
 - ginger
 - bryophyllum
 - carrot
- In Which of the following pairs both the organisms can reproduce through budding?
 - amoeba and paramecium
 - yeast and hydra
 - euglena and yeast
 - planaria and leishmania
- Explain the process of budding in hydra with the help of a neat labelled diagram.
- Why do we get a chain of buds in yeast during its reproduction?
- What are the advantages of vegetative propagation?
- Write one advantage of tissue culture.
- Name two plants which can be grown through roots.
- Name two plants which can be grown through stem.
- Give two examples of plant which can reproduce through leaf.
- The internal buds produced in sponges are known as_____.
- Look at the diagram given below and write the method used to grow this plant. Under what type of reproduction does the method used to grow this plant come? Can this plant be grown through seeds?



- What is vegetative propagation?
- Why is vegetative propagation used to grow plants like banana?