



GRACE VALLEY INDIAN SCHOOL

MORE ABOUT PLANTS

Instructions

1. Watch the video carefully and try to answer the questions with the help of video

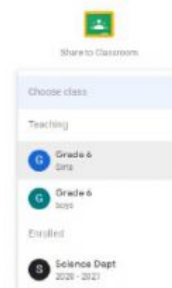
2. Answer questions (1 – 6) in this worksheet and add to google classroom by clicking on add to classroom.

Plant Reproduction
ID: rx106554oy

[Add to my workbooks \(0\)](#) [Add to Google Classroom](#) [Add to my favourites \(0\)](#) [Edit](#) [Remove](#)

Link to this worksheet: <https://www.liveworksheets.com/rx106554oy> [Copy](#) [Share through Whatsapp](#)

THEN SELECT YOUR CLASSROOM
AFTER THAT SELECT YOUR ASSIGNMENT AND UPLOAD



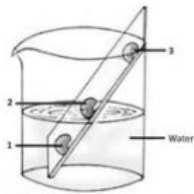
3. Write questions (6 – 12) in science Notebook or an A4 paper and keep every science assignment papers in a folder so that you will be able to recall for assessments.

LEARNING OBJECTIVES:

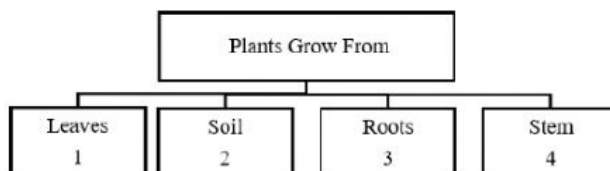
- Differentiate various ways of plant reproduction
- Recognize, draw and name the parts of a seed.
- Define germination
- List the conditions needed for Germination

TASK 1 (each carrying 1 mark each)

1. Which of these seeds is most likely to germinate? Seed 1, seed2 or seed 3?



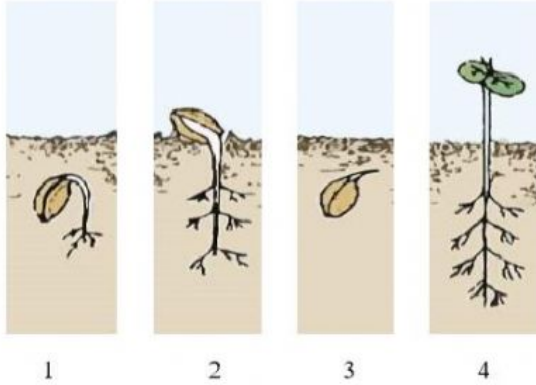
2. Study the table given and choose the incorrect option



- a. Option 2 is correct.
- b. Options 1 and 3 are correct.
- c. Options 1 and 4 are correct.
- d. Options 3 and 4 are correct.
3. When a seed soaks up water, it breaks open and emerges out first.
- a. root

- b. shoot
- c. seed leaves
- d. cotyledon

4. Sunil is confused with the stages of germination. Could you help him out?

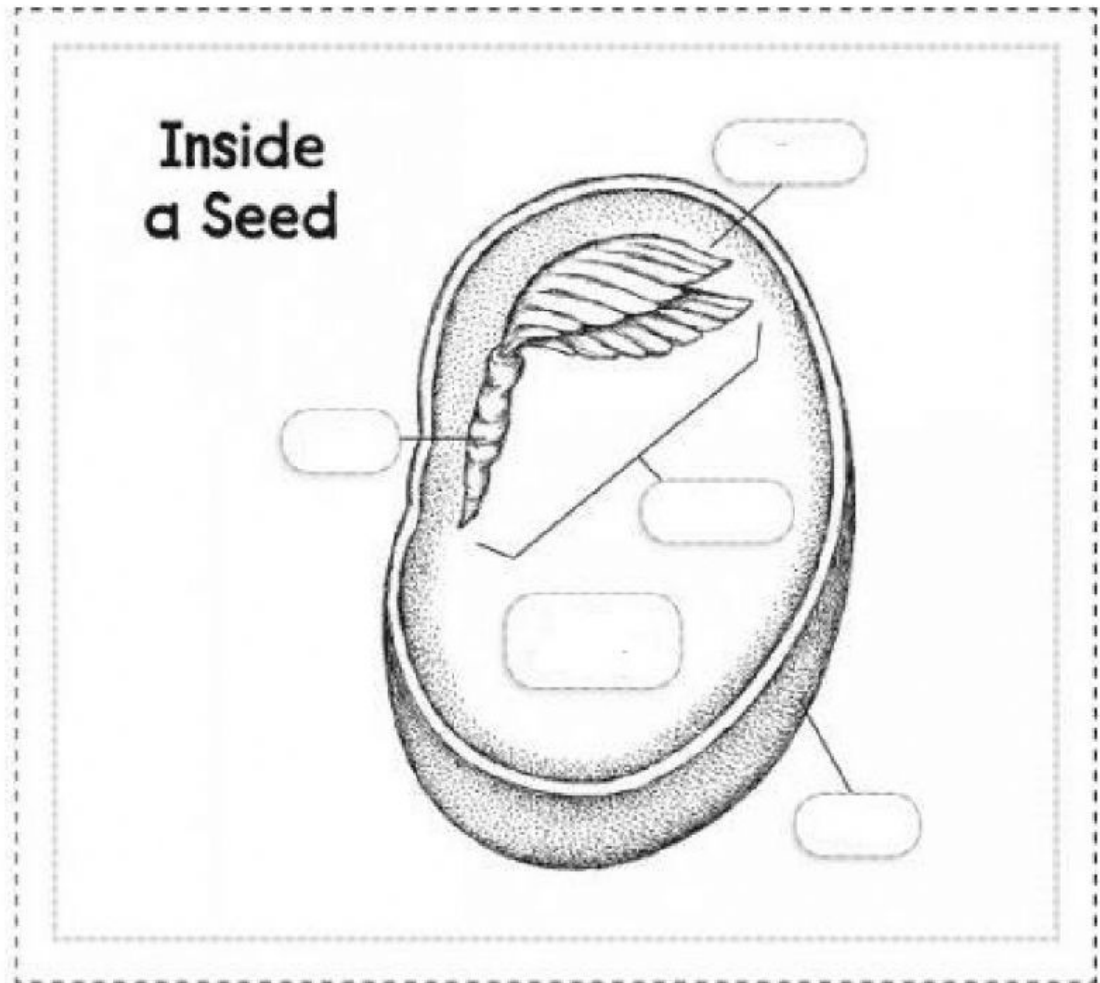


- a. 1, 2, 3, 4
- b. 3, 2, 1, 4
- c. 3, 1, 2, 4
- d. 4, 3, 2, 1

5. Seeds, under suitable conditions germinate into a S E E D _ _ _ _ .

- a. P A R T
- b. L E A F
- c. C O A T
- d. L I N G

6. label the seed parts with correct labels (Drag and Drop)



coat

embryo

food storage

leaves

root

TASK 2(each carrying 2 marks each)

7. What is germination? what are requirements for germination?
- 8.If you plant a stem of mango tree in the ground will it grow into a new plant? Why or why not?
9. List and explain different ways of plant reproduction?

TASK3 (each carrying 3 marks each)

10. Why does a seed need water to germinate? From where do seed get food to germinate?
11. Why do all seeds produced by a plant not grow into new plants?
12. What are two part that come out of the seed known as? In which direction do they grow?

Task 4 (5 mark)

13. Draw a neat labelled diagram of seed structure