



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2021 – 2022]

LESSON: Growing Plants

WORKSHEET

RESOURCE PERSON: Ms. Bibi Khuteja

NAME: _____ CLASS: V SEC: _____ DATE: _____

I. Choose the correct answer.

- The scattering of seeds away from the parent plant is called _____.
a. Seed Dispersal b. Fertilization c. Germination d. Irrigation
- In dandelion plants, seeds are dispersed by _____.
a. water b. wind c. animals. d. explosion
- The growth of a baby plant from a seed is called _____.
a. seeds b. germination c. photosynthesis d. ploughing
- The method of obtaining new plants from the leaves, stem and roots of the parent plant is called _____.
a. Germination b. Sowing c. Vegetative Propagation d. Cultivation

II. Establish the relationship and complete the following.

- Balsam: explosion :: Maple: _____
- Fern: _____ :: Spear grass: seed
- Lotus: water :: pea pod: _____
- Sugar cane: _____ :: ginger: underground stem

III. Match the plants with their modes of reproduction.

	<u>Plants</u>		<u>Mode of reproduction</u>
i	Sweet potato	a	buds on the margins of the leaves
ii	potato	b	roots
iii	Bryophyllum	c	Stem cuttings
iv	Sugar cane	d	Tuber or eyes

Ans: i: _____ ii: _____ iii: _____ iv: _____

IV. Given below are some application-based questions. Think well and answer them.

1. Rahul was given an assignment on germination. He was asked to rearrange the stages of germination and put them in the correct order. Help out Rahul in completing his assignment.



2. Diya's neighbour is a farmer. She saw his family sowing seeds leaving space between them. Diya wants to know why farmers leave space while sowing seeds.



3. Riya was asked to bring pictures of two fruits or vegetables that are dispersed by explosion. She brought the pictures of fern and moss. Has she done her homework correctly? Justify your answer.


