



INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF EVS [2022 – 2023]

LESSON: Growing Plants

WORKSHEET

RESOURCE PERSON: Ms. Bibi Khuteja

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

I. Put on your thinking cap and name the following.

1. The growth of a baby plant from a seed is called _____.
2. The scattering of seeds away from the parent plant is called _____.
3. Seeds are dispersed by agents such as wind, water, birds, insects and animals. These agents are called _____.
4. The method of obtaining new plants from the leaves, stem and roots of the parent plant is called _____.



II. Match the plants with their modes of reproduction.

	<u>Plants</u>		<u>Mode of Reproduction</u>
i	Dahlia	a	buds on the margins of the leaves
ii	potato	b	roots
iii	Bryophyllum	c	stem cuttings
iv	Hibiscus	d	tuber or eyes

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

III. For question numbers 1 and 2, two statements are given - one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes a), b), c) and d) as given below.

- a) Both A and R are true and R is the correct explanation for A
- b) Both A and R are true but R is not the correct explanation for A.
- c) A is true but R is false.
- d) A is false but R is true.

1) Assertion: Plants produce many seeds and seeds need to be dispersed.

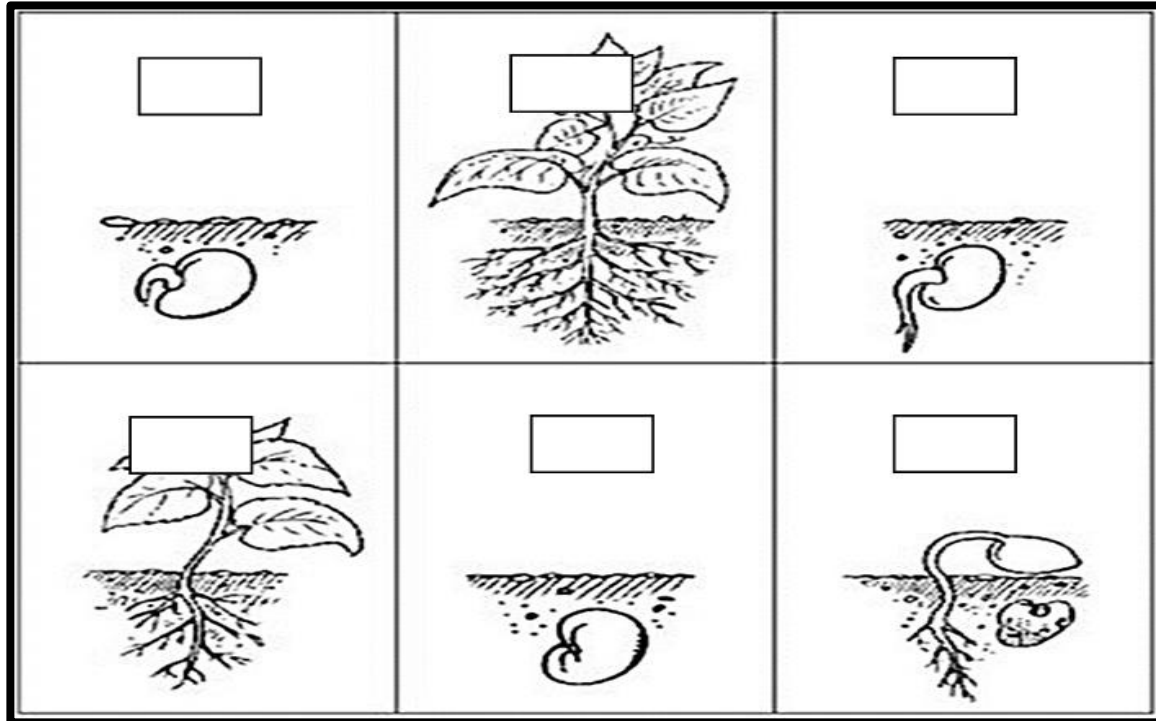
Reason: If plants are too close together they compete for light, water and minerals. They would grow in very crowded conditions and many would die.

2) Assertion: Cotton, dandelion and madar seeds have tufts of hair around them.

Reason: Seeds of plants like Xanthium, tiger nail and spear grass have hooks or spines.

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

1. Riya has a question for you. Look at the pictures of the stages of germination. Label them in the correct order they occur from 1 to 6 and colour them.



2. Neha's EVS teacher taught her that most plants reproduce through seeds. Neha is a little confused. Help her by sequencing the steps of the cycle of growing plants from seeds.

Flowers wither and change into fruits.	<input type="text"/>
Seeds germinate and grow into a new plant.	<input type="text"/>
Fruits have seeds inside them.	<input type="text"/>
Most plants bear flowers.	<input type="text"/>

3. Rohan's sister asked him to bring a plant which grows from a stem cutting. He went to his aunt's garden and saw many plants such as a mango tree, coconut tree, rose plant etc. He took the stem of a rose plant. Has he chosen the plant correctly? Justify your answer.

Ans: _____
