



LESSON: GROWING PLANTS

WORKSHEET-1

RESOURCE PERSON: Ms. MANJULA HARINARAYANAN

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

I. Fill in the blanks with correct answer.

1. Ferns reproduce through _____.
2. Cotton seeds are dispersed by _____.
3. Ginger and turmeric reproduce from the _____.
4. Seeds require _____, _____ and _____ to germinate.
5. Pea seeds are dispersed by _____.
6. Seeds of tiger nail have _____ which stick to the fur of animals.

II. Give one word for the following.

1. The process of scattering of seeds: _____
2. The process by which living things produce their own kind: _____
3. The process of growth of a sapling from a seed: _____
4. The method of reproducing new plants from parts of plant like root, stem and leaves:

5. The factors by which seeds get scattered away from the parent plant:

6. The underground stem of ginger: _____

III. Establish the relationship and complete the following.

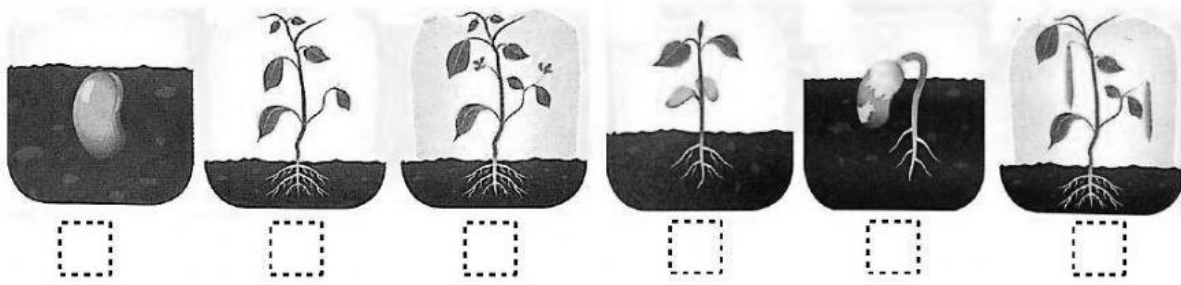
1. Wind: _____ :: Water: Coconut
2. _____: spores :: Pea : seeds
3. Hibiscus: Stem cutting :: Onion : _____
4. Explosion: Balsam :: _____: Xanthium
5. Dandelion: tufts of hair :: Sycamore: _____

IV. State TRUE or FALSE.

1. Madar seeds are dispersed by wind. _____
2. Potato reproduce from their roots. _____
3. Hiptage plants disperse their seeds by explosion. _____
4. Bryophyllum reproduces from leaves. _____
5. Juicy fruits like mangoes are dispersed by animals including humans. _____

V. Picture based questions.

1.a. Put the stages of germination of bean seed in the correct order.

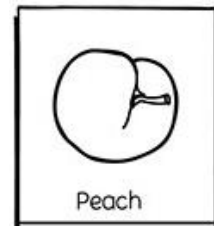


1.b. From which stage, would the seedling be able to undergo photosynthesis? Give reason for your answer.

2. Seed Travelers: Seeds travel far away from parent plant to survive well. Observe the seeds/fruits given below and answer the questions that follow.

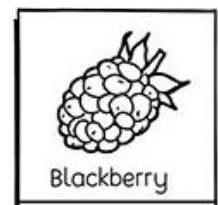
a. Identify the agent of dispersal for the given fruit.

b. What are the adaptations or special features which enable peach fruit to disperse by this way?



c. Black berry seeds are dispersed by birds. Give reasons.

d. Why is seed dispersal important?



Enabling learning everywhere! Scan the QR code provided and learn more about seed dispersal.

