

Class: IV

Subject: Science

## Chapter 1 Adaptation in Plants

### Worksheet

#### Plant responses and adaptations

Match each of the following terms to its definition.

Short -day Plants	Gravito pism	Growth hormones
Adaptation	Succulents	long- day plants
Thigmotropism	Phototropism	

1. \_\_\_\_\_ -features that help an organism survive in a particular.

2. \_\_\_\_\_ - the growth of a plant in response to gravity.

3. \_\_\_\_\_ - chemicals that affect the growth of a plant.

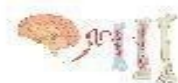
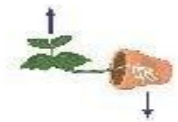
4. \_\_\_\_\_ -plants that require a long period of time exposed to sunlight in order to produce flower.

5. \_\_\_\_\_ - the movement of a plant towards light .

6. \_\_\_\_\_ - plants that flower only if they are exposed to day light 12 hours or less .

7. \_\_\_\_\_ - plants that store water in their stems and or leaves.

8. \_\_\_\_\_ - a plants movements and growth in response to touch or contact with on object.





## ONLINE RESOURCES

<https://buc.kim/d/4HB7jBHoDOh?pub=link> (you tube- adaptations in plants)

## CAMBRIDGE RESOURCES

### Plant a Tree

Plant a sapling and write down your observations from day 1 through day 10

Day 1 \_\_\_\_\_

Day 2 \_\_\_\_\_

Day 3 \_\_\_\_\_

Day 4 \_\_\_\_\_

Day 5 \_\_\_\_\_

Day 6 \_\_\_\_\_

Day 7 \_\_\_\_\_

Day 8 \_\_\_\_\_

Day 9 \_\_\_\_\_

Day 10 \_\_\_\_\_

## Library Resource

1. Collect the picture of terrestrial plants and Aquatic plants.

