

## ACTIVITIES

1. Cut the tops of some vegetables such as carrots, beetroots, radishes, and turnips and stand them in a saucer of water.  
After a day or two you will see new leaves growing from the tops.
2. Put your left hand on the upper part of your right arm. Now bend the right arm at the elbow. You will feel that the muscles of the upper arm have become short and hard. When you straighten your arm, the muscles feel soft.

## Project

Collect the seeds of different plants. Put them in small, transparent bags and pin them onto a cardboard sheet. Write the names of the plants the seeds were taken from.

## EXERCISES

1. Answer the following questions.
  - (a) Name five things that living things can do that non-living things cannot do.
  - (b) Name some of the ways in which animals move.
  - (c) Which parts of your body help it to move?
  - (d) What is the difference between a skeleton and an exoskeleton?
  - (e) How do plants move? How are their movements different from those of animals?
  - (f) How does the body of an animal grow?
  - (g) Which part of a plant grows?
  - (h) What is a bud made up of?
  - (i) Which parts of a plant can grow into new plants?
2. Fill in the blanks to complete the statements.
  - (a) Plants can make their own food in sunlight.
  - (b) Animals eat plants and other animals.
  - (c) Living things take in air to produce energy/oxygen.
  - (d) Animals have special parts to help them to move.
  - (e) The point where two bones meet is called a joint.
  - (f) Tiny plants that grow in water have an eyespot which helps them to know where the sunlight is.
  - (g) A bud grows into new branches or flowers.
  - (h) A Tuber is the swollen part of the potato stem that contains a lot of stored plant food.

**EXERCISES**

- (i) An onion is a bulb. ✓  
 (j) Pieces of stem from which new plants can grow are called cuttings.

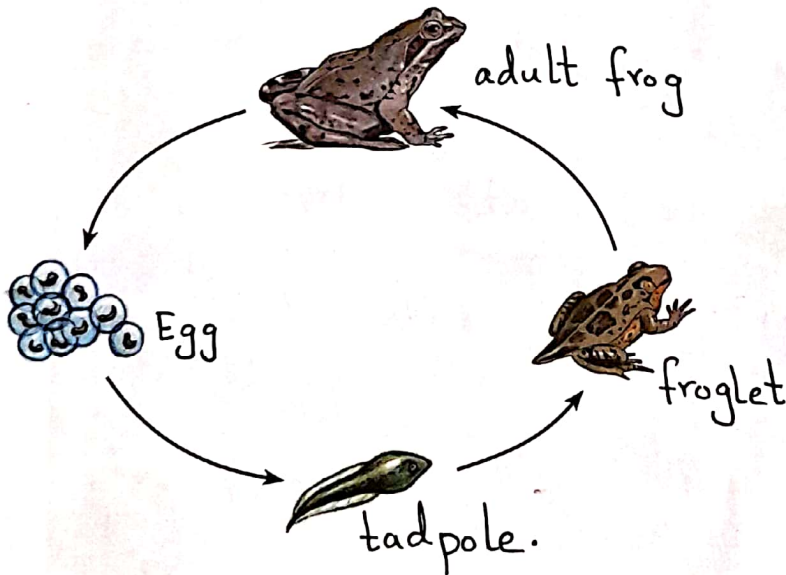
3. Match the plant or animal to the work it does.

Animal/plant	Work
sheep	provide meat and eggs ✓
poultry	provide milk and meat
cattle	pollinate flowers and make honey
bees	produce wool and meat
cotton and jute plants	provide food grains
crops	provide wood for building houses and making furniture
trees	produce fibre for making cloth

10/10-2020

Draw and label a diagram of the life cycle of a butterfly.

Label the different stages of the life cycle of a frog.



**Amazing facts:**

- A bamboo plant can grow up to a metre a day, especially in the rainy season.
- Lung fish breathe through their gills when water is plentiful, but in drier conditions they take in air from the surface through their lungs.