

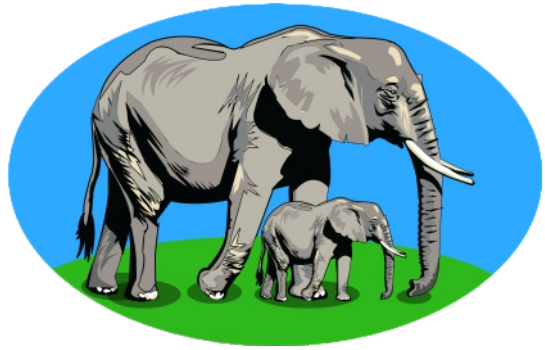
# 2

## Developmental Phases in the Living Things

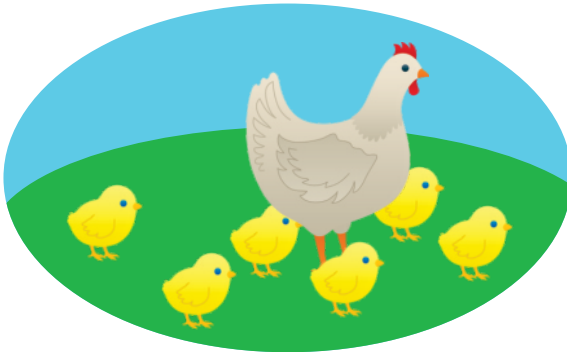
The offspring of all the living things resemble their parents to some extent. Animals and plants resemble their parents. Humans offspring resemble humans and the mango plant is similar to a mango tree.



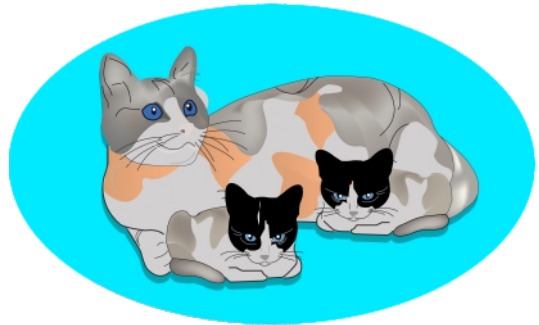
The horse and foal



The elephant and calf



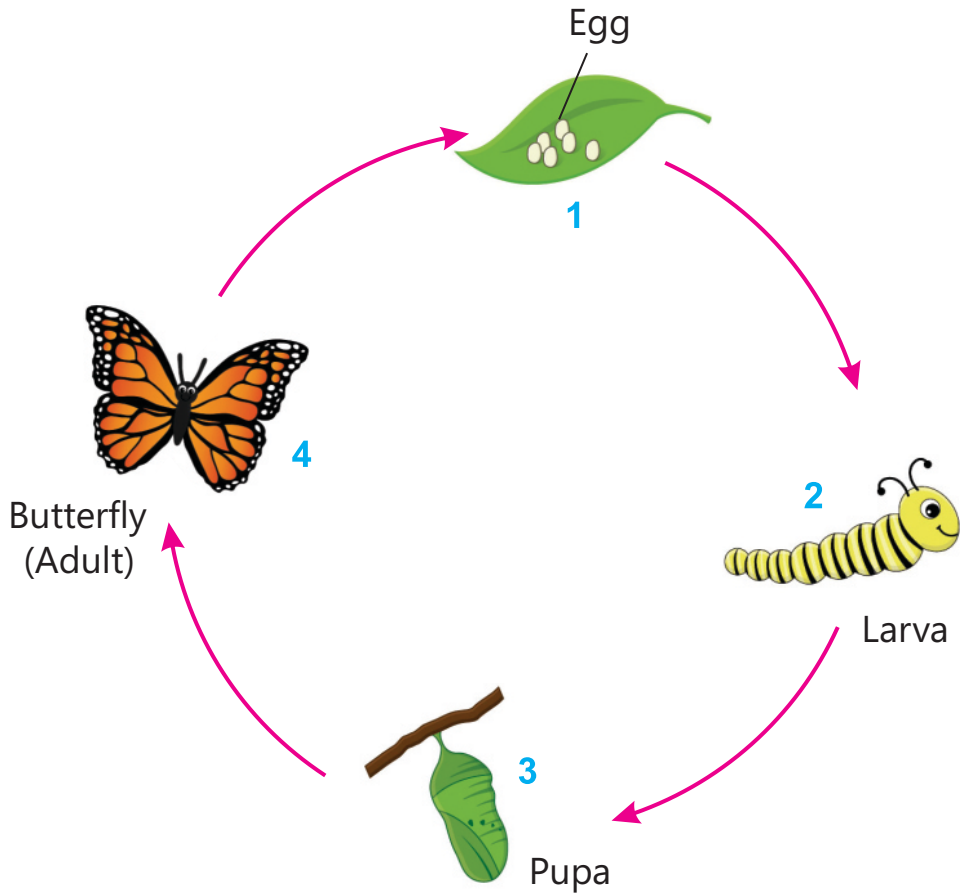
The hen and chicks



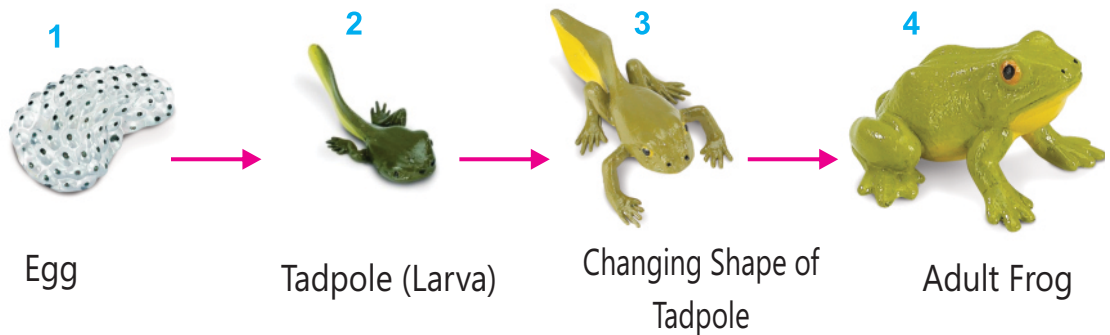
The cat and kittens

Offsprings of some animals when hatched from eggs do not resemble their parents in the beginning but after some time their shapes resemble their parents.

## Life cycle of a butterfly



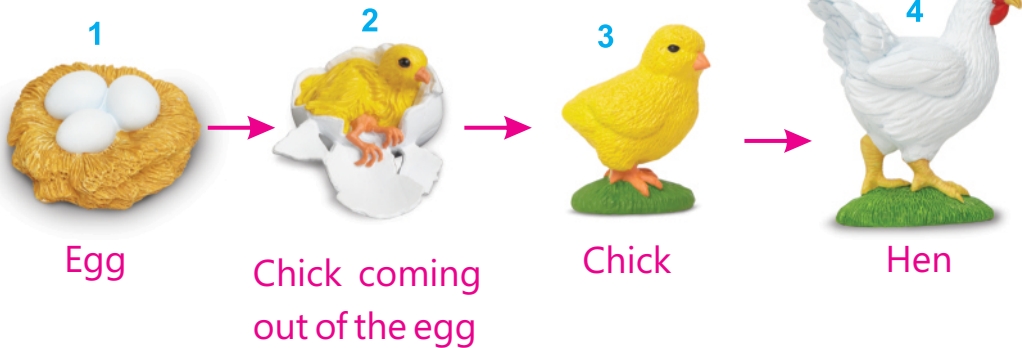
## Life cycle of a frog



The hen lays eggs. She sits on eggs for 21 days. It is called incubation. After 21 days chickens hatch from eggs.

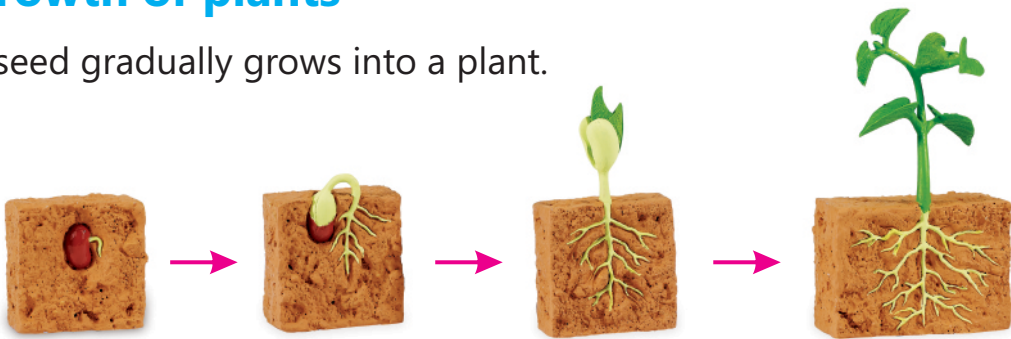


## Life cycle of a hen

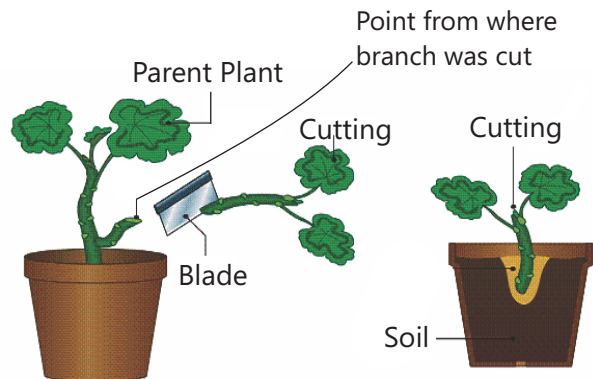


## Growth of plants

A seed gradually grows into a plant.



Some plants like rose grow from their cuttings instead of seeds.



## EXERCISES

### 1. Give short answers

- (i) What are different phases in the life cycle of a butterfly?
- (ii) What is meant by incubation?
- (iii) Which plants can be grown from their cuttings?

### 2. Tick (✓) the correct answer.

- (i) It is not part of life cycle of a butterfly:  
(a) pupa                      (b) leaf                      (c) larva
- (ii) The offspring of a hen is called:  
(a) chicken                      (b) calf                      (c) tadpole
- (iii) The hen incubates her eggs for:  
(a) 18 days                      (b) 22 days                      (c) 21 days

### 3. Life cycle of a frog is given in the figure below. Write down the names of its different phases in the boxes.

