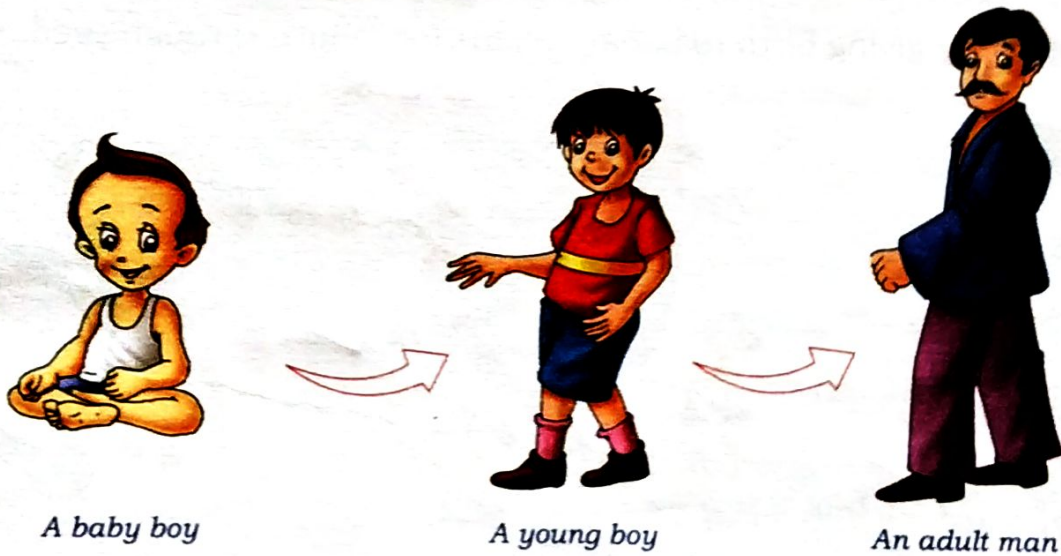
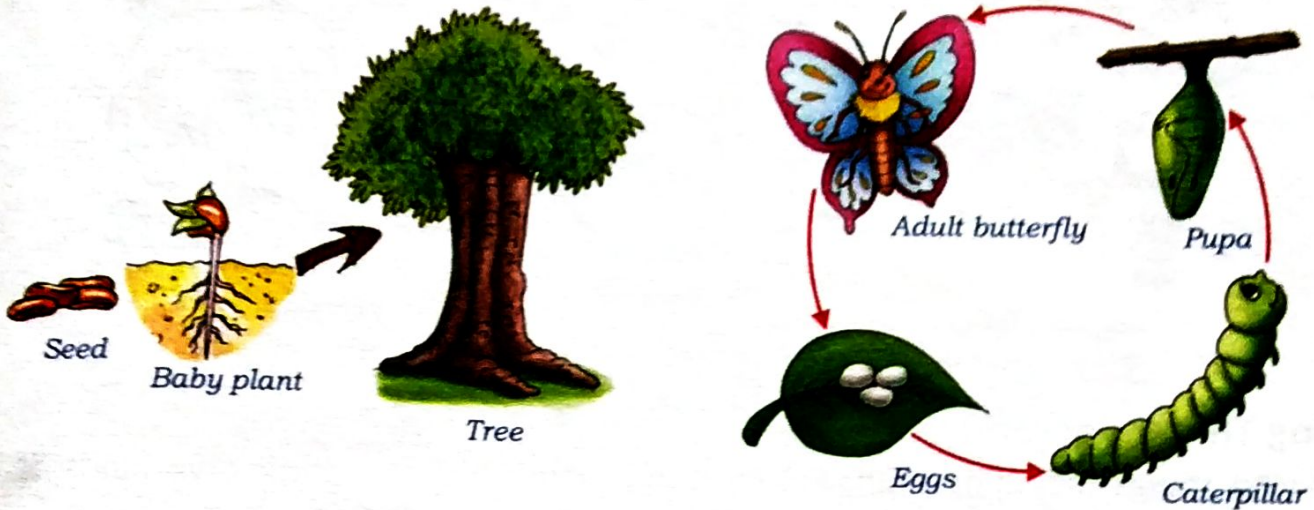


Living Things Grow

All living things grow. They grow and change their shape and size, as they get older. After a certain period of time they die. A seed grows into a seedling and gradually to a big tree. The egg of a butterfly changes into a caterpillar and then to an adult butterfly. Egg of a frog grows into the tadpole and then changes into an adult frog. A human baby grows into a young boy/girl and becomes an adult man/woman. So, all plants and animals grow.



Living things show growth

Living Things Can Feel

Man, animals and plants all can feel. But man and animals feel differently from plants.

Most animals, including man feel with the help of their sense organs such as eyes, nose, ears, tongue and skin.

How do you feel when suddenly a pin pricks your hand ?

You feel the pain and immediately move your hand.

Animals also feel pain or love.

For example, when you caress your pet dog, it licks your hand and wags its tail.

Plants also feel. For example, Mimosa plant called touch-me-not droops its leaves on touching. The sunflower turns its face towards the sun. Lotus closes its petals at night.



The leaves of mimosa (touch-me-not) plant droop on touching



Humans and animals express their feelings

Living Things Reproduce

All living things including man, animals and plants produce their own kinds. It is called reproduction. Humans reproduce by giving birth to babies. Animals reproduce by laying eggs or by giving birth to babies. Plants reproduce through seeds or other body parts.



A woman and her baby



A hen with its chicks



A plant with bud and flower

NON-LIVING THINGS

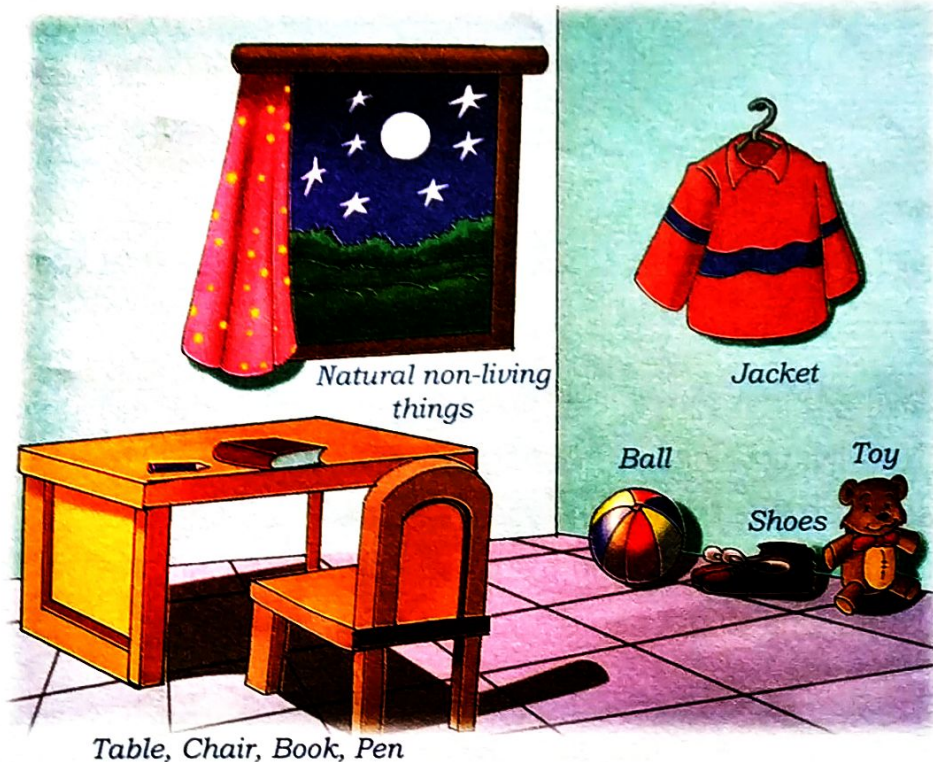
Non-living things have no life.

They cannot move on their own. They do not need air to breathe in or food to eat. They can neither feel nor can they reproduce.

Things like table, chair, rocks, fountains, toys, stones, stars and moon are non-living things.

Have you ever seen a chair that moves by itself ? Or have you ever seen a stone that eats food or drinks water by itself ?

Non-living things are of two types—man-made and natural non-living things.



Some natural and man-made non-living things

Man-made and Natural Non-living Things

All non-living things are either man-made or natural.

Things which are made by man are called man-made non-living things. Things which are not made by man are called natural non-living things.

Some man-made non-living things are furniture, house, shoes, clothes, vehicles and roads.

Some natural non-living things are—soil, sun, water and air.



Words to Remember

- Living things** : things that breathe, grow, need food to live, feel and reproduce
- Non-living things** : things that cannot breathe, feel, grow, move or reproduce
- Reproduce** : to produce young ones of own kind
- Caress** : touch affectionately
- Wags** : to move rapidly to and fro