

LORD BUDDHA NATIONAL PUBLIC SCHOOL
SARAI BIKA JAUNPUR

CLASS - 3rd

SUBJECT - Science

CHAPTER - 2 - Plants and Animals

DATE - 13/4/2020 to 18/4/2020

TOPIC - Plants and animals (Movement)

Locomotion -

The movement of animals from one place to another is known as locomotion.

Plants -

Plants do not show locomotion. They are fixed to the ground and only some parts of plants show movement.

Animals -

Animals move from one place to another in search of food and shelter and for protection from enemies.

Nutrition -

Nutrition is the process by which we get energy from

foods we eat.

Nutrition in Plants -

Plants make their own food by a process called photosynthesis.

Green plants use carbon dioxide and water in the presence of sun light to make their food.

Nutrition in Animals -

Animals directly or indirectly depend on plants or other animals for food.

Depending on the food habits animals are classified as herbivorous, carnivorous and omnivorous animals.

Herbivorous animals -

Animals eat only plants and plant products. are called herbivorous animals. A cow, goats, buffaloes, etc.

Carnivorous animals - Animals eat the flesh of other animals. are called carnivorous animals. As -
Lion, Tiger, Wolves etc.

Omnivorous animals - Animals eat both plants and animals are called omnivorous animals. As -
Crow, Human, Cockroach etc.

Breathing -

Different animals have different organs for breathing.

- > Animals like tiger, horse, lion and human beings breathe through lungs.
- > Fish breathe through gills.
- > Insects have air holes to breathe.
- > All plants exchange gases through the small pores called

stomata present on leaf surface.

Sense Organs -

Animals -

They have sense organs - eyes, ears, nose, tongue and skin. These sense organs help them to respond to the environment.

Plants -

Plants do not have sense organs. But plants like Mimosa and sunflower respond to the surroundings.

Reproduction -

"Animals reproduce either by giving birth to their young ones or by laying eggs."

Animals like dog, cat and tiger give birth to their young ones.

Animals like fish, snake and birds lay eggs.

Plants reproduce with seed. A seed has a baby plant in it which grows into a new plant.

Some plants also grow from their root stem or leaf.

Interdependence of Plants and Animals-

Animals -

Animals depend on plants for food and oxygen.

Plants -

Plants also depend on animals. They depend on animals for carbon dioxide which is given out by animals while breathing.

> Plants also depend on animals for spreading of seeds.

> Plants and animals together maintain balance in nature.