

WELCOME TO THE ONLINE CLASS

SESSION NO.: 6

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 8

CHAPTER NAME: ANIMALS EVERYWHERE

**SUB TOPIC: MOVEMENTS IN ANIMALS- HUMANS, MIGRATION
AMONG ANIMALS, CONT...**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

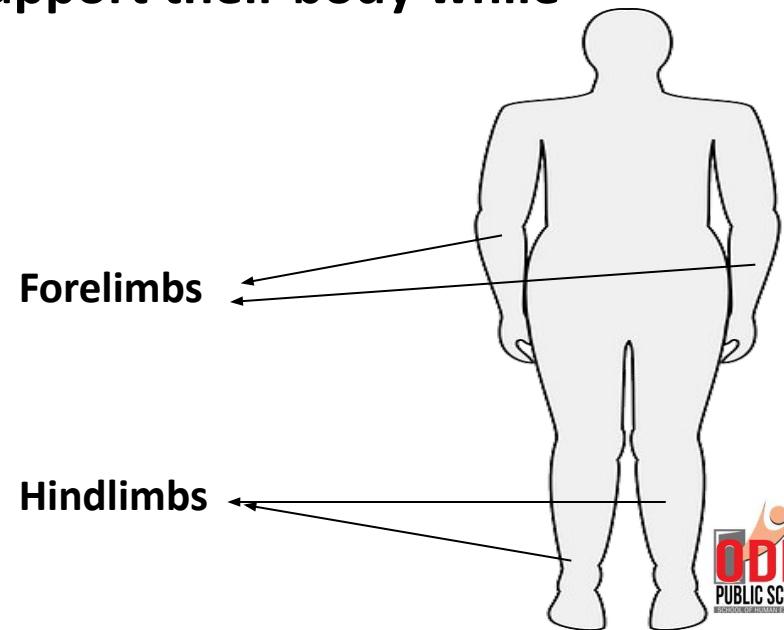
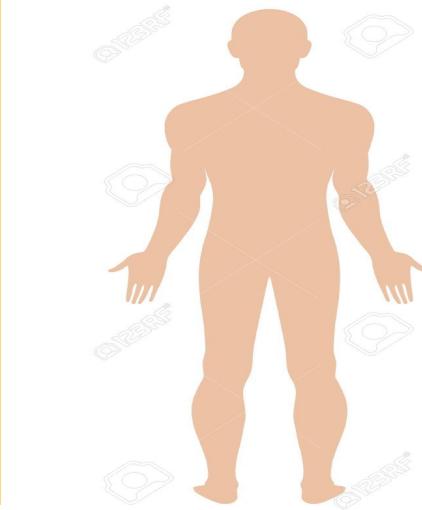
- **Study the movement in humans**
- **Relate the type of limbs to the type of movement in humans.**
- **Appreciate the amazing phenomenon of migration.**

RECAPITULATION

- **Name of a bird which cannot fly.**
- **Name a reptile that has scales or plates which helps it to move.**
- **Name a reptile which has dry scaly skin and lays soft-shelled eggs on land.**
- **How do frogs swim in water?**
- **What is the use of tail in fish?**

MOVEMENT IN HUMANS

- Humans also have four limbs.
- Humans have an erect posture.
- Lower limbs or legs are used to support their body while walking and standing.



MOVEMENT IN HUMANS

- Legs or lower limbs are used to:
 - stand
 - walk
 - run
- Upper limbs are also called as hands are adapted to hold objects and is also used for defence or attack.
- Arrangement of fingers and thumb enables us to hold tools and do many kinds of work.



MIGRATION

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



NEED OF MIGRATION IN ANIMALS

- Animals migrate :
 - to escape harsh weather,
 - to search for food and
 - to search their breeding grounds.

MIGRATORY FISHES

- Eels spend their life in rivers and travels to sea to lay eggs.
- When the egg hatches the parents die and the young ones travel back to the river and start their journey.



MIGRATORY INSECTS

- Locust are harmful migratory insects.
- Swarms of locusts settle on standing crops and destroy them.
- Butterflies are also migratory insects.
- The monarch butterflies migrates from Canada to Mexico.



SUMMARY

- Humans have hands and legs which helps in movement.
- The mass movement of animals from one place to another place in search of better living conditions is known as migration.
- Animal travels long distances to escape the harsh weather, to search for food and to reach their breeding grounds.

READY FOR A
QUIZ ?

1. Identify the migratory fish.



Ans: Eel

2. Name a harmful migratory insect.

Ans: Locusts

3. Why do animals migrate?

Ans: Animals migrate to escape the harsh weather, to search for food and to reach their breeding grounds.

HOMEWORK

A dolphin lives in water whereas a monkey lives on land. Yet they are similar to each other in at least one respect. What is it?

C. Write short answers.

3. What is the difference in the way a tadpole and a frog breathe?

Ans: A tadpole breathes through its gills whereas an adult frog breathes through its lungs on land and through its moist skin in water.

4. What are the characteristic features of teeth in herbivores?

Ans: Herbivores have sharp front teeth for biting and strong broad teeth for chewing their food.

5. Why do some animals migrate?

Ans: Animals migrate:

- a. to escape harsh weather
- b. to search for food
- c. to reach their breeding grounds.

LEARNING OUTCOME

The learner will be able to:

- Study the movement in humans**
- Relate the type of limbs to the type of movement in humans.**
- Appreciate the amazing phenomenon of migration.**

**THANKING YOU
ODM EDUCATIONAL GROUP**