

# WELCOME TO THE ONLINE CLASS

**SESSION NO.: 7**

**CLASS: 5**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 8**

**CHAPTER NAME: ANIMALS EVERYWHERE**

**SUB TOPIC: MIGRATION AMONG ANIMALS**

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**CHANGING YOUR TOMORROW**

# LEARNING OBJECTIVE

To enable the learner to:

- Appreciate the amazing phenomenon of migration.

# RECAPITULATION

- Name a fish that die after their young ones hatches.
- Why do eels move to sea?
- Name a reptile which has dry scaly skin and lays soft-shelled eggs on land.
- What is the use of tail in fish?

# 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 BIRDS

- Migration is most common in birds.
- Some birds like storks, Siberian cranes and Mallard duck visit to India every winter.



# MIGRATORY BIRDS

- The Arctic tern travels a distance of nearly 35000 km between the Arctic and the Antarctic twice a year.
- The European stork travels from Europe to Africa every winter and returns back to Europe to the same nest.
- Siberian cranes nest in western Siberia and migrate to India by travelling around 6450 km.





# MIGRATORY BIRDS

- The Purple Moorhen and the Pelican are local migratory birds of India.





# HOW MIGRATORY ANIMALS FIND THEIR WAY

- It is a great mystery how migratory animals decide where to go and in which direction to fly.
- Some animals take the help of sea current.
- The Reindeer find the direction with the help of the sun's rays.
- Birds follow the coastline.

# SUMMARY

- **The mass movement of animals from one place to another place in search of better living conditions is known as migration.**
- **Migration is most commonly found in birds.**
- **Animal travels long distances to escape the harsh weather, to search for food and to reach their breeding grounds.**
- **The reason behind finding the routes during migration is still a mystery.**

READY FOR A  
QUIZ ?

# 1. Identify the migratory bird.



**Ans: Pelican**

**2. Name the butterfly that migrates from Canada to Mexico.**

**Ans: Monarch butterflies**

### **3. Why do animals migrate?**

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

# **HOMework**

**What is the difference between an owl and an ostrich?**



## D. Answer the following questions.

1. Name of few animals found around you. Write one characteristic feature of each animal.

**Ans:** Few animals found around us and one of its characteristics are as follows:

- a. Fish: It breathe through its gills.
- b. Cockroach: It breathe through its air holes on its body called spiracles.
- c. Rabbit: They have small and sharp front teeth which help to gnaw the seeds and fruits.
- d. Lizards: They have a dry scaly skin and lay soft shelled eggs on land.
- e. Frog: It lives both on land and in water.

2. How is the breathing process of an insect different from that of a fish?

**Ans:** Insects breathe through air holes on their body called spiracles which are connected to air tubes that helps in exchange of gases whereas a fish has gills that helps it to breathe. When water flows over the gills an exchange of gases takes place.

# LEARNING OUTCOME

**The learner will be able to:**

- **Appreciate the amazing phenomenon of migration.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**