

# **WELCOME TO THE ONLINE CLASS**

**SESSION NO.: 3**

**CLASS: 4**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 9**

**CHAPTER NAME: ANIMALS: LIVING AND SURVIVING**

**SUB TOPIC: ADAPTATIONS TO ENVIRONMENT-**

**AQUATIC ANIMALS AND AMPHIBIANS**

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**CHANGING YOUR TOMORROW**

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# LEARNING OBJECTIVE

To enable the learner to:

- understand the importance of adaptations among animals.
- classify animals according to their habitats and feeding habits.

# RECAPITULATION

**Q1. Why Polar bears appear white in colour?**

**Q2. Which animal is shown in the below picture?**



**Q3. Why do Arctic animals have thick fur on their bodies?**

**Q4. Why do Arctic foxes have short pointed ears?**

# AQUATIC ANIMALS

- Animals that live in water are called aquatic animals.
- Some examples of aquatic animals are: Fishes, snails, turtles and crabs.



# FEATURES OF AQUATIC ANIMALS

- Aquatic animals have fins , limbs suited for swimming in water.
- The webbed feet of a duck and the paddle- like flippers of a turtle help them to push back water while swimming.
- Fishes and crabs have gills that allow them to breathe in water.



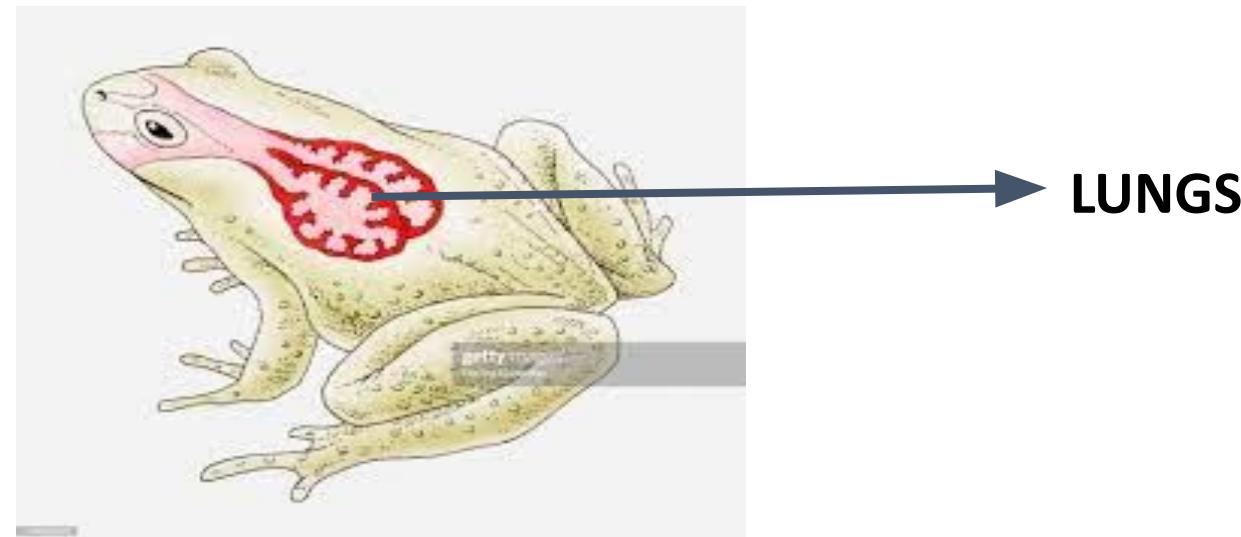
# AMPHIBIANS

- Animals that can live both on land and water are called amphibians.
- Some animals like frogs, toads, salamanders and newts.



# FEATURES OF AMPHIBIANS

- Amphibians have limbs that help them in swimming.
- A moist skin helps them to breath in water.
- They also have lungs which help them to breathe on land.



A close-up photograph of a poison dart frog, likely a Dendrobates species, with a bright red body and blue legs, resting on a large, textured green leaf.

# All About Amphibians

# **SUMMARY**

- **Amphibians are animals that lives both on land and in water.**
- **Animals that live in water are called aquatic animals.**
- **Fishes and crabs have gills that help them to breathe in water.**
- **Some amphibians have limbs that help them in swimming.**
- **Amphibians can live on land also as they have lungs to breathe.**

READY FOR A  
**QUIZ?**

**Q1. Animals that live in water.**

**Ans: Aquatic animals**

**Q2. How do fishes breathe in water?**

**Ans: Fishes breathe in water with the help of gills.**

**Q3. Amphibians have \_\_\_\_\_ that help them in swimming.**

**Ans: limbs**

# HOMEWORK

- Write some of the adaptations of a camel and a polar bear.

# LEARNING OUTCOME

**The learner will be able to:**

- understand the importance of adaptations among animals.**
- classify animals according to their habitats and feeding habits.**

**THANKING YOU  
ODM EDUCATIONAL GROUP**