

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

CHANGING YOUR TOMORROW

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.

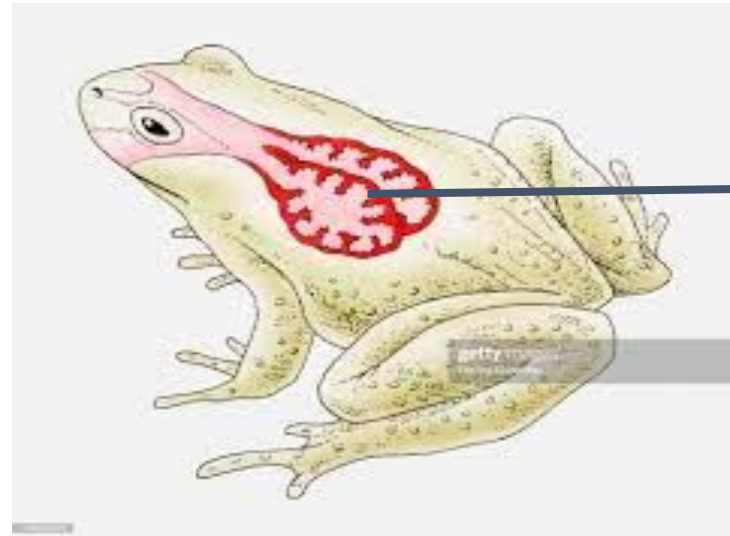


FEATURES OF AMPHIBIANS

- 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.



LIMBS



LUNGS

A vibrant red and blue frog is perched on a large, textured green leaf. The frog's body is a bright, saturated red, while its limbs and the underside of its body are a deep, dark blue. The leaf it sits on is a rich green with prominent veins. The background is dark and out of focus.

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
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