

GRADE 5
BIOLOGY
CH-1 LESSON-2
HOW DO WE CLASSIFY VERTEBRATES


08/09/2021

Q1. Write the names of five classes of vertebrates.

A1. 1) Fish 2) Amphibians 3) Reptiles 4) Bird 5) Mammals

Q2. What are cold blooded animals?

A3. The temperature of cold blooded animals will change as a temperature of air or water changes. Their temperature is higher when the air or water is warm or when they are in sunlight.

Q3. What are warm blooded animals?

A3. Warm blooded animals keep their body temperature nearly the same all the time. They cannot change their temperature as temperature of air or water changes.

Q4. Write the characteristics of the following.

- Mammals:

- i) They breathe air with lungs and feed the young ones with their milk.

- ii) Most mammals have hair or fur.

- iii) Mammals are warm blooded.

- Reptiles:

i) Reptiles have tough dry skin with scales.

ii) Reptiles are cold blooded animals.

iii) Most reptiles lay eggs.

Q5. List two ways reptiles are different from amphibians.

Reptiles

1. have lungs all their lives.

2. lay eggs with shells.

Amphibians

1. undergoes changes

From gills to lungs.

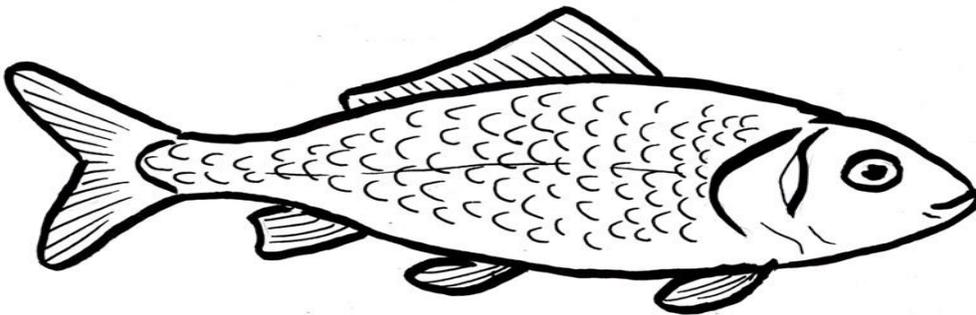
2. do not have shells
but have jelly like
coating.

Q6. How do scientists identify fossils?

A6. Scientists look at the differences and similarities between these fossils and bones of living animals. They compare and concluded that these fossils look like present day animals.

Q7.Explain the external structure of fish.

- 1.They have streamlined shape that help them move through the water.
- 2.Have gills to absorb oxygen from water.
- 3.Water flows into the fish's mouth over the gills and out the gill slits.
- 4.Fins move and turn the fish.



Fill in the blanks.

- 1.Frog's egg first develop into tadpole.
- 2.Birds are the only animals with feathers.
- 3.Snakes ,turtles ,alligators and crocodiles are reptiles.
4. Dinosaurs shared many features like today's lizards.