

GRADE: 3

SCIENCE

Chapter 2

Lesson 1-How are animals grouped?

11/12/19

Define the following:

1. Vertebrates: Animal with backbones are called as vertebrates. Ex: cat, birds, fish, snake
2. Invertebrates: Animals without backbones are called as invertebrates. Ex: Butterfly, spider etc.
3. Trait: A body feature passed on to an animal from its parents is called trait.
4. Arthropods: They wear their skeleton outside their body. Their bodies are made of more than one main part and have legs and joints. Ex: Crab, Shrimp etc.

Q1. What do all animals need?

Ans: All animals need food, water, oxygen and shelter to live.

Q2. How do animals get their food?

Ans: Animals get their food by eating plants or other animals.

Q3. Describe the ways of grouping animals.

Ans: Animals can be grouped based on how they look, where they live or how they act. And another way of grouping the animals depend on the backbones, they have or not

Lesson 2- How do animals grow and change?

11/10/19

Q1. Write the stages of a life cycle.

Ans:

1. Birth- Animals are born and hatch
2. Growth – Animals get bigger
3. Development- Animals change into adult
4. Reproduction- Animals produce young
5. Death- Animals lives comes to an end

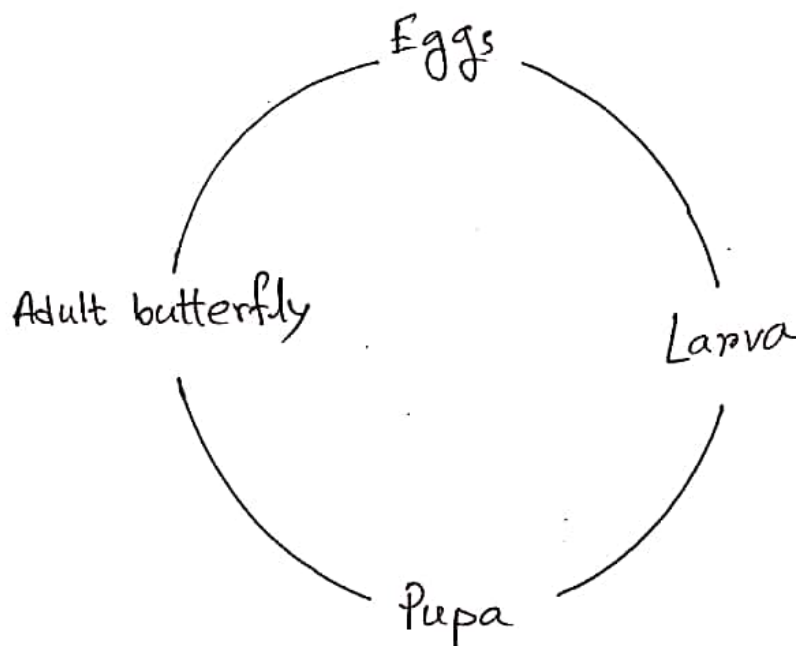
Q2. Describe two ways an egg develops into young animal

Ans: 1. In some animals egg develops inside the mother and young animal is born alive.

2. in some other animals mother lays eggs outside their body and young animals develops inside the egg and hatches from it.

Q3. Draw the life cycle of a butterfly

Ans:



Lesson 3- How do adaptation help animals?

8/10/19

Define the followings:

1. Adaptation: A trait that helps an animal to meet its needs in the place where it lives is called adaptation.
2. Hibernation: During the cold winter some animals are in sleep for a long time, this is called hibernation.
3. Learning: Animal learns some behaviors from their parents and some from other animals is called learning.
4. Migrate: When seasons change, the animals move from one place to another in order to survive. This is called migration

Q1. What are some ways that animals protect themselves from their enemies?

Ans:

1. Camouflage
2. Armour
3. Mimicry
4. Poison