

Name: _____

Date: _____

Grade: 4

Subject: Science Notes

Topic: Vectors- Life Cycles of Mosquitoes and Cockroaches

Define the term life cycle. OR

What is a life cycle?

A life cycle is the order of stages in an animal's growth.

What is another name for life cycle?

Metamorphosis is another name for life cycle.

Define the term metamorphosis. OR

What is a metamorphosis?

Metamorphosis is the change an animal goes through to become an adult.

There are TWO kinds of metamorphosis (or life cycles).

A. Incomplete Metamorphosis goes through THREE stages.

egg $\longrightarrow$ nymph $\longrightarrow$ adult

Examples of animals that go through Incomplete Metamorphosis:-
cockroach, grasshopper, termite, praying mantis, cricket

B. Complete Metamorphosis goes through FOUR stages.

egg $\longrightarrow$ larva $\longrightarrow$ pupa $\longrightarrow$ adult

Examples of animals that go through Complete Metamorphosis:-
mosquito, beetle, bee, butterfly, moth

Name the THREE stages of the life cycle of the cockroach.

egg, nymph, adult

Name the FOUR stages of the life cycle of the mosquito.

egg, larva, pupa, adult