



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, Ballygunge Circular Rd, Kolkata- 700019

Term: Second



Sub: Science

Class: 4

Date: 9.5.20

Lesson: Animal Reproduction

Topic: Insects- Life Cycle of A Butterfly And Cockroach

ANSWER WORKSHEET - 6

1. Fill in the blanks:-

- A butterfly lays eggs on a leaf.
- The caterpillar spins a protective silk casing, called cocoon.
- A female cockroach lays its eggs in a case.
- The eggs of a cockroach are left to be hatched on their own.
- A nymph sheds its skin several times before it becomes an adult.
- The process of transformation of the young one of an insect into an adult is called metamorphosis.

2. Name the following:-

- An insect that has three stages in its life cycle – **cockroach**
- Many changes that a young one undergoes before becoming an adult – **Metamorphosis**
- The young one of a cockroach - **Nymph**

3. Choose the correct answer:-

- Butterflies complete their life cycle in – (**four stages** / three stages)
- The process of shedding of skin is called – (Metamorphosis / **Moulting**)
- The stage in the life cycle of a butterfly in which the caterpillar spins a cocoon around itself – (larva / **pupa**)

4. Answer in one or two words:-

- Where does a butterfly lay its eggs?

Ans: Leaf

- Which insect looks like an adult when it is in its young stage?

Ans: Cockroach

- Which insect eats leftover food, paper and cloth?

Ans: Nymph

- What does metamorphosis mean?

Ans: Many changes

- What is the protective silk casing called which a caterpillar spins?

Ans: Cocoon

- In which type of place does a cockroach lay its eggs?

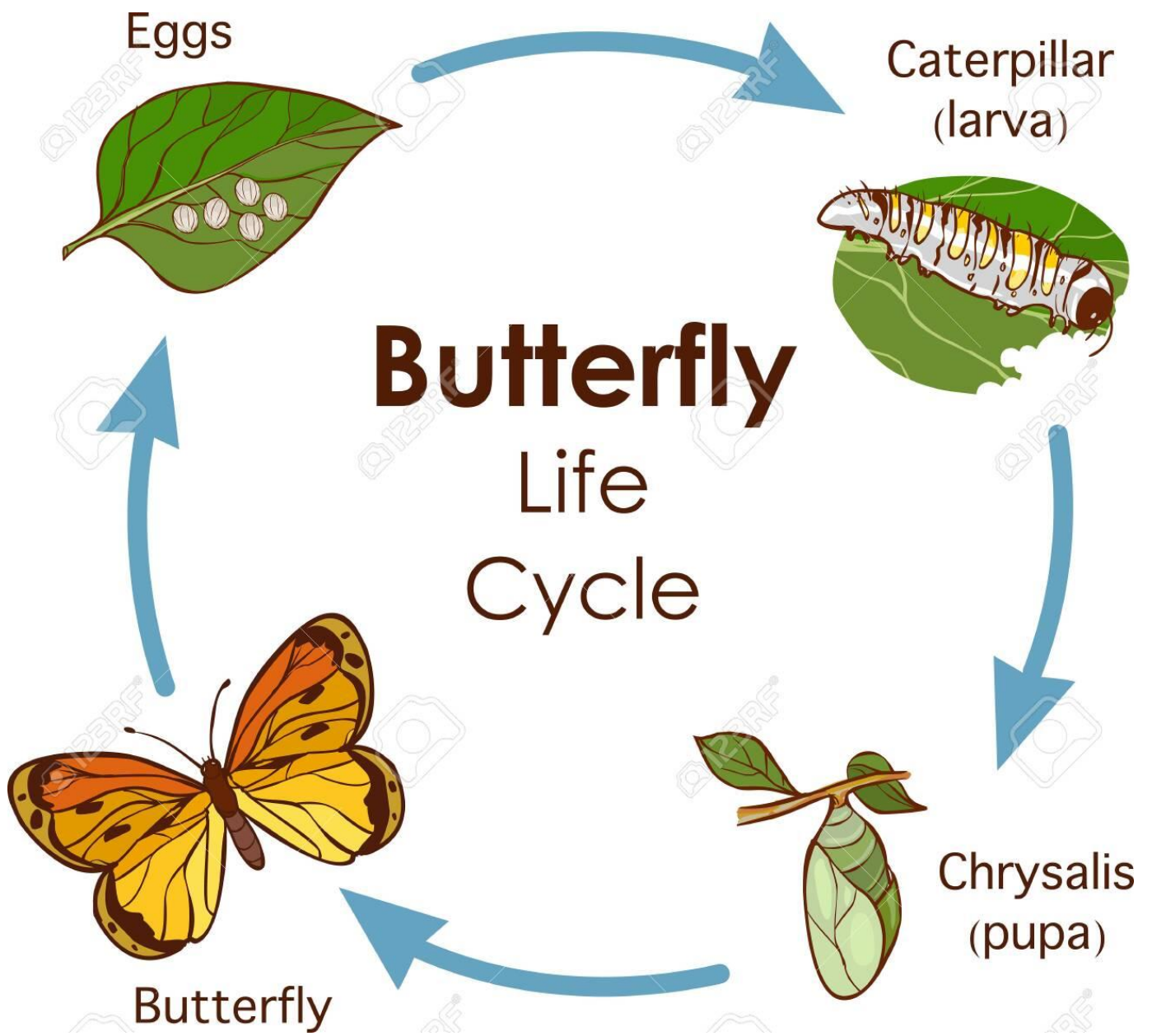
Ans: Dark and safe

- What changes into a butterfly?

Ans: Caterpillar

Ms. Margaret Das

5. Draw, colour and label the 'Life cycle of a butterfly'



Ms. Margaret Das