

Practice Worksheet: 1 Grade 4 Moderate

Part A: Multiple Choice Questions

1. What does a seed need to grow into a plant?
 - a. Water, sunlight, and soil
 - b. Air and rocks
 - c. Only water
 - d. Only sunlight
2. Which of the following is an example of a living organism reproducing?
 - a. A tree shedding its leaves
 - b. A bird laying eggs
 - c. A plant growing taller
 - d. A fish swimming in water
3. What is the stage called when a caterpillar wraps itself in a cocoon?
 - a. Egg stage
 - b. Adult stage
 - c. Pupa stage
 - d. Larva stage

Part B: Arrange in Order

Put the following stages of a frog's life cycle in the correct order:

Frog
Egg
Tadpole with legs
Tadpole

Part C: Short Answer Questions

1. Name two differences between the life cycle of a butterfly and the life cycle of a frog.
2. Why do all living organisms eventually die?
3. What happens during the reproduction stage of a life cycle?

Part D: DiagramBased Question

The image below shows the life cycle of a sunflower (provide a simple diagram if needed). Fill in the missing stages:

1. Seed → _____ → Flower → _____

Part E: Higher Order Thinking

1. Why do animals like frogs and butterflies go through such big changes (like tadpoles becoming frogs or caterpillars becoming butterflies) during their life cycle?

2. Imagine you are a scientist studying life cycles. What would happen if an organism could not reproduce? Explain how this could affect its species.