

Intermediate Level

Worksheet:2 Explore the Amazing Life Cycles of Organisms!

Grade Level: Middle School

Objective: Learn about the fascinating stages in the life cycles of different organisms.

Part 1: Fill in the Blanks

1. The life cycle of a butterfly includes four stages: ____, ____, ____, and ____.
 2. Frogs start their life as ____, which hatch into ____ before becoming adults.
 3. Most plants begin their life cycle as a ____, which grows into a ____ and eventually produces ____ for reproduction.
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Part 2: Match the Organism to Its Life Cycle

Draw a line to connect the organism to the correct sequence of its life cycle.

Organism	Life Cycle
Butterfly	Egg → Larva → Pupa → Adult
Frog	Egg → Tadpole → Adult
Flowering Plant	Seed → Seedling → Mature Plant → Flower/Fruit

Part 3: Answer the Questions

1. **Why is the life cycle important for organisms?**
Answer:
2. **What is the role of seeds in the life cycle of plants?**
Answer:
3. **Name one organism that undergoes metamorphosis and describe what it means.**

Answer:

Part 4: Draw the Life Cycle

Choose one organism (Butterfly, Frog, or Flowering Plant) and draw its life cycle in the box below. Label each stage clearly.

[Provide a blank space for drawing]

Part 5: Fun Fact Corner

Did you know? Some animals, like starfish, can regenerate lost body parts! This helps them survive in their environment.

Encourage students to research more life cycles of their favorite organisms and share with the class!