

# 3rd Grade Science Practice: Life Cycles

Name: \_\_\_\_\_

## Part 1: Multiple Choice

1. Which stage comes next in the life cycle of a flowering plant after the seed grows into a young plant?
  - A. The plant dies
  - B. The plant grows fruit
  - C. The plant makes seeds
  - D. The plant stops growing
  
2. Which animal begins its life in water and then lives on land as an adult?
  - A. Cat
  - B. Frog
  - C. Bird
  - D. Grasshopper
  
3. What do all living things do during their life cycle?
  - A. Grow and change
  - B. Stay the same
  - C. Only reproduce once
  - D. Never die
  
4. Which pair of animals would have the most different life cycles?
  - A. Two frogs
  - B. Two cats
  - C. A cat and a butterfly
  - D. Two dogs
  
5. What is the correct order of stages in all living things?
  - A. Birth → Growth → Reproduction → Death
  - B. Growth → Death → Reproduction → Birth
  - C. Reproduction → Death → Birth → Growth
  - D. Death → Birth → Growth → Reproduction

6. Which animals lay eggs?

- A. Cat, Frog, Bird
- B. Bird, Grasshopper, Frog
- C. Dog, Frog, Dolphin
- D. Bird, Cat, Fish

7. Which animal develops inside its mother before it is born alive?

- A. Butterfly
- B. Cat
- C. Duck
- D. Frog

8. Which animal goes through metamorphosis?

- A. Frog
- B. Chicken
- C. Fish
- D. Cat

9. What do both frog and butterfly life cycles show?

- A. Birth and death
- B. Growth and reproduction
- C. Living on land only
- D. Living in water only

## **Part 2: Short Answer**

10. Describe the life cycle of a butterfly. (Use words like egg, caterpillar, chrysalis, adult.)

11. What would happen if bees stopped visiting flowers?

### **Part 3: Matching**

Draw a line to match each living thing to its correct life cycle description:

Frog – Starts in water as a tadpole, then grows legs

Plant – Grows from a seed, makes flowers and seeds

Chicken – Hatches from an egg, grows into an adult bird

Cat – Born alive, grows, and has kittens

### **Part 4: Challenge Question**

12. A student says: “All plants make the same number of fruits.” Do you agree or disagree? Explain why.

## Example Life Cycle Images

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Name \_\_\_\_\_

#### Part 1: Multiple Choice

- Which stage comes next in the life cycle of a flowering plant after the seed grows into a young plant?  
 A. The plant dies  
 B. The plant grows fruit  
 C. The plant grows larger  
 D. The tree gets old and dies

- What do all living things do during their life cycle?

- Egg
- Frog
- Bird
- Grasshopper



#### Part 2: Short Answer

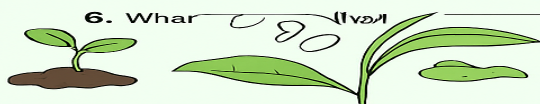
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- What would happen if bees stopped visiting flowers?



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- Which animals prentel



- What anawe shorleh yora toireer on all living things?



- Which animals lay eggs?



#### Part 3: Matching

Draw a line to match each living thing to its correct life cycle description.

#### Part 4: Challenge Question

"All plants make the same number of fruits." Do you agree or disagree explain why.