

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

## Life Cycle Review

1. Kaitlin and her friends are in the classroom. They witness a caterpillar hatching from an egg. Which animal also hatches from an egg?
  - a) Tree
  - b) Flower
  - c) Dog
  - d) Bird
  
2. A tree grows from a seed. What other life cycle begins with a seed?
  - a) Frog
  - b) Bean
  - c) Bat
  - d) Cat
  
3. Ms. Trapani asked her class what animal goes through big changes during its life cycle. Which of these animals goes through the biggest change?
  - a) Polar Bear
  - b) Chick
  - c) Butterfly
  - d) Snake
  
4. Danielle helps her Mom water rose's in the garden. How does Danielle know that the roses are now adult plants?
  - a) They are green
  - b) They have leaves
  - c) They have stems
  - d) They have flowers
  
5. What stage is the pupa in the Butterfly's Life Cycle?
  - a) 1
  - b) 2
  - c) 3
  - d) 4
  
6. True or False: changes that happen to a plant or animal during its life is called the life cycle

7. What is the correct order in the life cycle of the bean plant?
- a) Seedling, roots growing, seed, adult
  - b) Seed, roots growing, seedling, adult
  - c) Roots growing, seed, adult, seedling
  - d) Adult, seedling, roots growing, seed
8. True or False: metamorphosis is a series of changes that some animals go through
9. Which sentence about life cycles is false?
- a) Offspring can look like its parents
  - b) Every life cycle is different
  - c) All living things grow, may have offspring, and die
  - d) All living things grow from a seed
10. Ricardo says that his bean plant has grown 3 inches in the past week. What is the only way he can be sure of this?
- a) Measure the leaves
  - b) Measure the plant this week
  - c) Compare this weeks and last week's measurements
  - d) Measure the stem
11. Bria and Zoey observe a worm during class. Which statement describes something that they could have observed?
- a) The worm likes only brown bugs
  - b) The worm thinks it is too hot outside
  - c) The worm is having a nice day
  - d) The worm is brown with ridges
12. Gio observes a caterpillar on a plant outside of the cafeteria. Which statement would be an inference that Gio could make (not an observation)?
- a) The caterpillar is green, black, and yellow
  - b) The caterpillar is about 2 inches long
  - c) The caterpillar ate most the leaves on the plant
  - d) The caterpillar has antennas
13. True or False: Maturity means fully developed and able to reproduce