

Chapter 2 Reproduction and Survival Study Guide

1. Every organism uses a(n) \_\_\_\_\_ to reproduce successfully.
2. A(n) \_\_\_\_\_ is an organism which is an exact copy of its parent.
3. A mealworm goes through , \_\_\_\_\_ where it has a different body form in each stage.
4. Insects have a(n) \_\_\_\_\_ , which provides a tough outer layer of protection.
5. During the \_\_\_\_\_ stage, a butterfly appears to be a wormlike organism called a caterpillar.
6. Some organisms use \_\_\_\_\_ to reproduce, in which offspring grow on the parent's body before breaking off to grow on its own.
7. A(n) \_\_\_\_\_ is an organism's birth, growth, reproduction, and death.
8. A(n) \_\_\_\_\_ is how long an organism is expected to live in the wild.
9. Birds build nests because of \_\_\_\_\_; they do not have to be taught by their parents.
10. The stages of \_\_\_\_\_ do not appear very different from the stage before.
11. A(n) \_\_\_\_\_ can reproduce through regeneration
12. The passing of traits from one generation to the next is called \_\_\_\_\_
13. \_\_\_\_\_ is a behavior that an animal gains through experience.
14. During incomplete metamorphosis, what does it mean when an insect molts?

\_\_\_\_\_

15. During \_\_\_\_\_ stage of complete metamorphosis, the organism stops eating and moving while it changes into an adult form

16. How does growing wings help a species survive? \_\_\_\_\_

17. How are the life cycles of a hawk and butterfly similar? How are they different?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

18. The five stages of a butterfly's complete metamorphosis are:

1.	2.	3.	4.	5.

19. Many insects lay their eggs in water. What would happen to these insects if there was very little rain for several years?

\_\_\_\_\_

\_\_\_\_\_

20.

Trait	Behavior
Dog barking	
Boy throwing ball	
Dog sitting on command	
Baby crying	