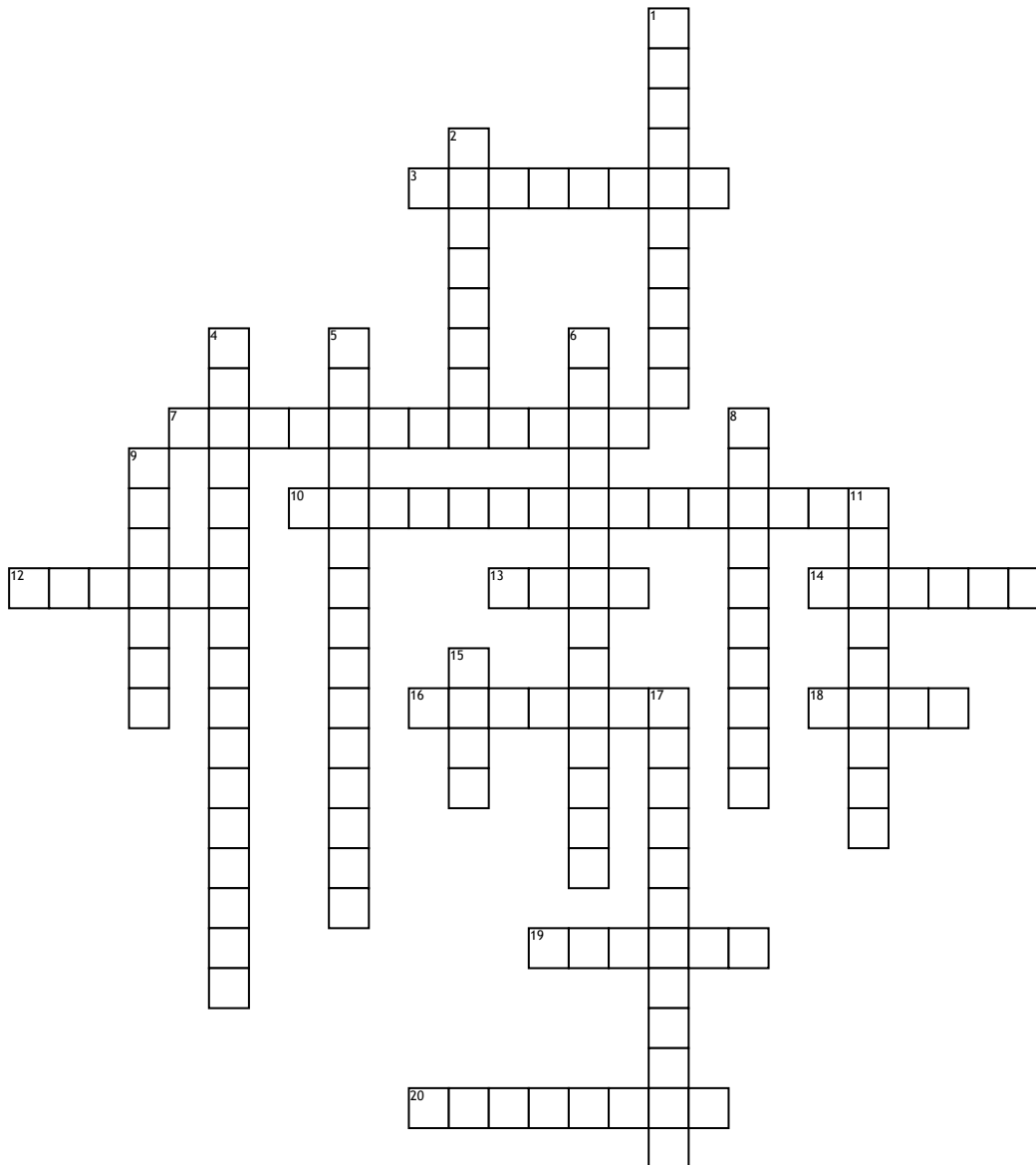


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# Chapter 4 Birds and Mammals Vocabulary



## Across

3. An organ in pregnant mammals that passes materials between the mother and the developing embryo.

7. Milk producing organs in a mother's body.

10. The length of time between fertilization and birth.

12. A type of flight that doesn't use lift, where the bird pulls its wings in close to its body.

13. An endothermic vertebrates that has feathers, a four chambered heart, and lays eggs.

14. An endothermic vertebrate that has a four chambered heart, skin covered with hair/fur, and is fed with milk.

16. Thick walled muscular part of the stomach that squeezes and grinds food. Where the "teeth" are located in a bird.

18. A bird's internal storage tank for storing food inside the body after swallowing it.

19. Broad, flat upper surfaces for grinding and shredding food.

20. Flat-edged teeth used to bite off and cut food.

## Down

1. Egg-laying mammal that drinks milk from pores on the mother's skin.

2. A type of bird flight that requires a lot of energy.

4. A type of bird flight that uses little wing movement, and rising/falling currents of warm air to direct flight.

5. A mammal that develops inside its mother's body until its body systems can function on their own.

6. Feather that gives shape to a bird's body.

8. Mammals whose young are born at an early stage of development, and continue to develop in a pouch on the mother's body.

9. Pointed teeth that stab food and tear into it.

11. A large muscle located at the bottom of the ribs that allows mammals to breathe in and out.

15. The upward force that results from the difference in air pressure above and below a bird's wings.

17. Short, fluffy feathers that are specialized to trap heat.