

VERTEBRATE CROSSWORD PUZZLE - B

Across

6. thin bony plates formed from the skin
12. order for frogs and toads
16. tooth-type for tearing food
17. tooth-type for grinding food
20. class of fish with a skeleton made entirely of cartilage
25. fertilization where the egg and sperm meet outside the female
26. kingdom of salamanders, snakes, and birds
30. number of chambers of fish and tadpole hearts
32. structure that nourishes young inside the uterus
35. provides nourishment to the embryo; allowed terrestrial reproduction in reptiles
37. class of birds
38. 2nd stage of frog metamorphosis
40. to wrap around prey and kill it
41. fan-shaped membranes supported by stiff spines called rays
42. example in Order Caudata
45. producing millions of eggs with the hope that a few will survive
46. terrestrial turtle

Down

1. class of fish with a swim bladder
2. class of fish with no scales & no fins
3. mammal that lays eggs
4. main breathing organ for amphibians
5. subphylum of the fishes and mammals
7. sheet of muscle located beneath the lungs that allows large amts of oxygen into the body
8. sound-producing bands of tissue in the throat
9. fertilization where the egg and sperm meet within the female
10. class of humans
11. example of monotreme living today
13. glands that secrete milk
14. number of chambers of the hearts of mammals and birds
15. line of fluid-filled canals running along the sides of a fish for detecting movement
18. constant body temperature
19. 2-legged lizard-like animal thought to be fossil evidence linking birds and reptiles
21. bones of birds are thin and \_\_\_\_\_
22. thin-walled, internal sac; can be filled with gas to control depth
23. mammals that develop partially in the mother and then in a pouch outside the mother's body
24. parasitic jawless fish that attach with suckerlike mouths
27. time during which placental mammals develop inside the uterus
28. body temperature changes with the surrounding temperatures
29. pitlike sense organ in the roof of a snake's mouth that picks up airborne chemicals
31. heavy-set animal linking reptiles and mammals
33. organism in Order Crocodylia with a short, broad snout
34. lightweight modified scale; provides insulation & enables flight
36. cell or group of cells that secretes fluids
39. order that has shells and no teeth
43. "double life"
44. means "no legs" in Latin