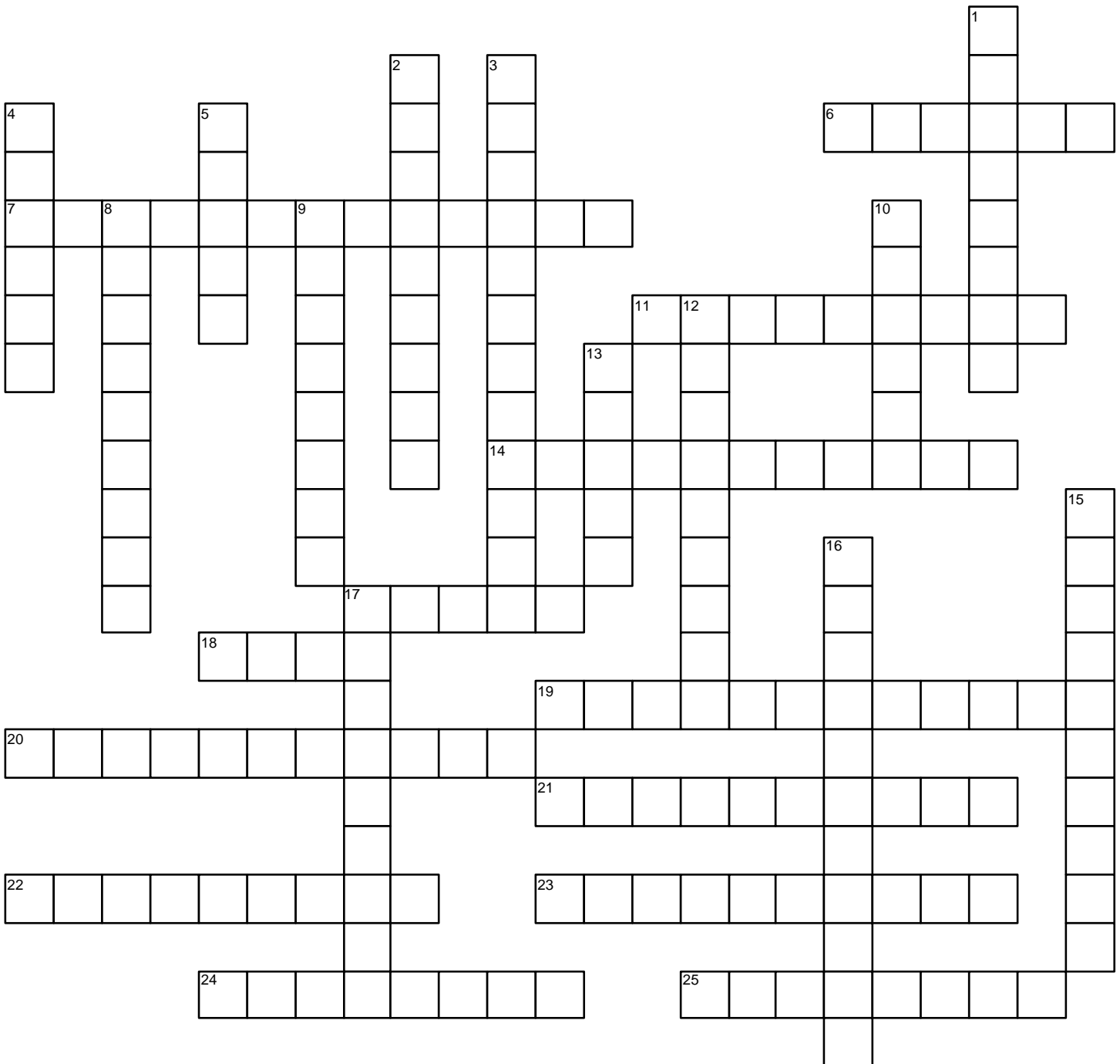


Apologia Biology Module 13: Phylum Chordata

Vocabulary from Module 13 of Exploring Creation with Biology (2nd Ed.)

By Dr. Jay Wile and Marilyn F. Durnell



www.CrosswordWeaver.com

Clues for “Phylum Chordata”

Exploring Creation with Biology (Vol. 2) – Module 13

ACROSS

- 6 Bone _____ is a soft tissue inside the bone that produces blood cells.
- 7 _____ development occurs in an egg that is hatched inside the female's body.
- 11 _____ development occurs in an egg that is hatched outside the female's body.
- 14 Lacking an internal mechanism for regulating body heat
- 17 Blood vessels that carry blood back to the heart
- 18 A mixture of salts and phospholipids that aids in the breakdown of fat
- 19 The portion of the skeleton that attaches to the axial skeleton and has the limbs attached to it is the _____ skeleton.
- 20 A state of extremely low metabolism and respiration, accompanied by lower-than-normal body temperatures
- 21 The lobe that controls involuntary actions and refines muscle movement
- 22 A rod of tough, flexible material that runs the length of a creature's body, providing the majority of its support
- 23 _____ development occurs inside the female, allowing the offspring to gain nutrients and vital substances from the mother through a placenta.
- 24 The process by which the female lays eggs and the male fertilizes them once they are outside of the female is _____ fertilization.
- 25 Blood vessels that carry blood away from the heart

DOWN

- 1 The lobes of the brain that integrate sensory information and coordinate the creature's response to that information
- 2 The _____ lobes of the brain receive signals from the receptors in the nose.
- 3 A skeleton on the inside of a creature's body, typically composed of bone or cartilage
- 4 A circulatory system in which the oxygen-carrying blood cells never leave the blood vessels is called a _____ circulatory system.
- 5 The _____ skeleton is the portion of the skeleton that supports and protects the head, neck, and trunk.
- 8 Medulla _____ coordinate vital functions, such as those of the circulatory and respiratory systems, and transport signals from the brain to the spinal chord.
- 9 The process by which the male places sperm inside the female's body, where the eggs are fertilized is _____ fertilization.
- 10 A heart chamber that receives blood
- 12 A heart chamber from which blood is pumped out
- 13 The _____ lobes of the brain receive signals from the receptors in the eyes.
- 15 A life cycle in which creatures are hatched in fresh water, migrate to salt water as adults, and then go back to fresh water in order to reproduce
- 16 Tiny, thin-walled blood vessels that allow the exchange of gases and nutrients between the blood and the cells of the body
- 17 Segments of bone or some other hard substance that are arranged into a backbone

Solution to "Phylum Chordata"

Exploring Creation with Biology (Vol. 2) – Module 13

