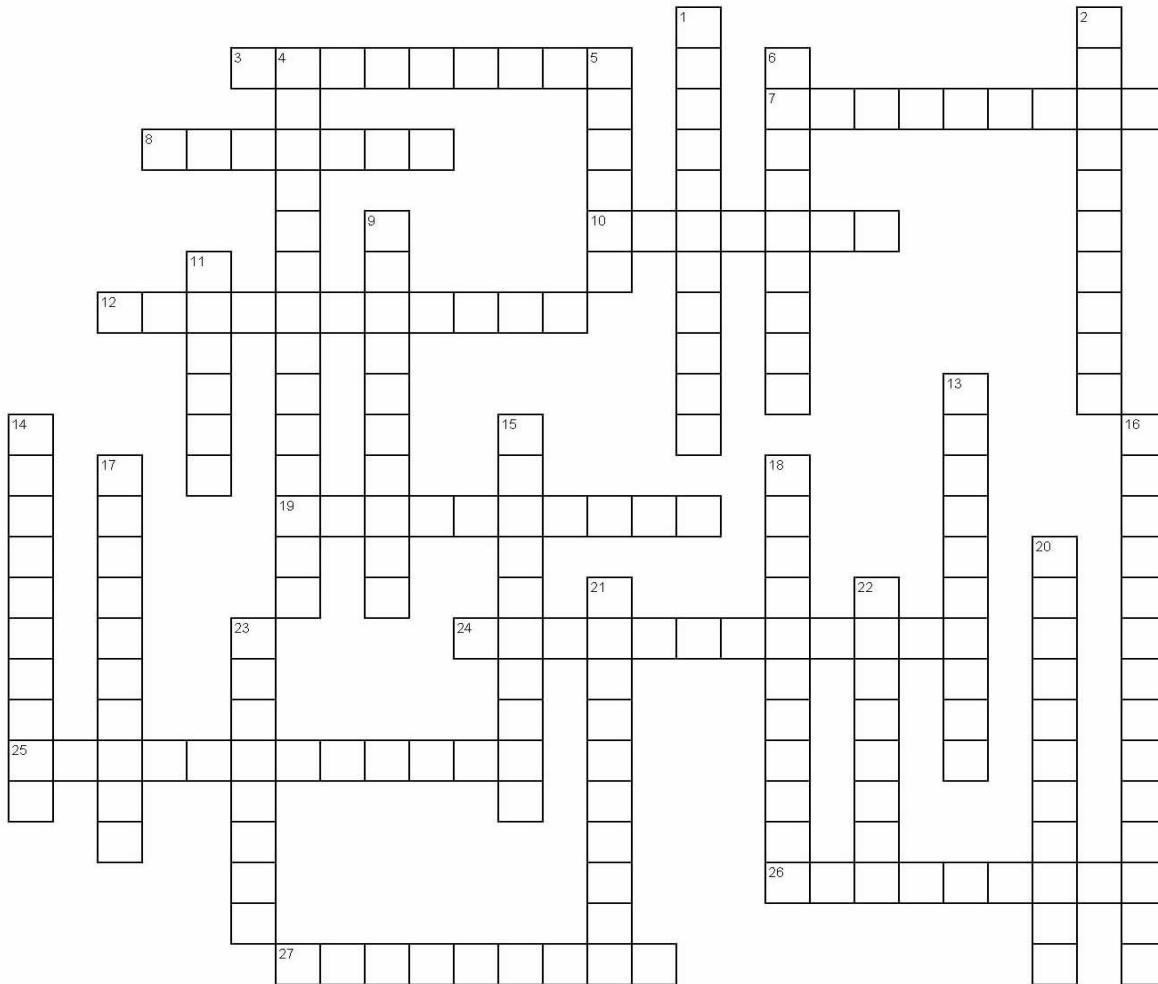


Apologia Biology Module 1: The Study of Life

Vocabulary from Module 1 of Exploring Creation with Biology (2nd Ed.)

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ACROSS

- 3 Organisms that eat both plants and other organisms
- 7 Special structures that allow living organisms to sense the conditions of their internal or external environment
- 8 A unit of one or more populations of individuals that can reproduce under normal conditions, produce fertile offspring, and are reproductively isolated from other such units
- 10 _____ reproduction is reproduction accomplished by a single organism.
- 12 The process by which physical and biological characteristics are transmitted from the parent (or parents) to the offspring
- 19 A _____ law is a theory that has been tested by and is consistent with generations of data.
- 24 Binomial _____ is naming an organism with its genus and species name
- 25 Organisms that depend on other organisms for their food
- 26 Organisms that eat living producers and/or other consumers for food
- 27 The sum total of all processes in an organism which use energy and simple chemical building blocks to produce large chemicals and structures necessary for life

DOWN

- 1 The idea that long ago, very simple life forms spontaneously appeared through chemical reactions
- 2 Organisms that eat only organisms other than plants
- 4 Living creatures that are too small to see with the naked eye
- 5 _____ reproduction is reproduction that requires two organisms.
- 6 Organisms that produce their own food
- 9 The sum total of all processes in an organism which break down chemicals and structures necessary for life
- 11 A hypothesis that has been tested with a significant amount of data
- 13 An educated guess that attempts to explain an observation or answer a question
- 14 Organisms that are able to make their own food
- 15 The sum total of all processes in an organism which convert energy and matter from outside sources and use that energy and matter to sustain the organism's life functions
- 16 The process by which green plants and some other organisms use the energy of sunlight and simple chemicals to produce their own food
- 17 A _____ cell is a cell with distinct, membrane-bounded organelles.
- 18 A _____ cell is a cell that has no distinct, membrane-bounded organelles.
- 20 Organisms that break down the dead remains of other organisms
- 21 Organisms that eat only plants
- 22 An abrupt and marked change in the DNA of an organism compared to that of its parents
- 23 The science of classifying organisms

Solution to "The Study of Life"

Exploring Creation with Biology (Vol. 2) – Module 1

Solution:

