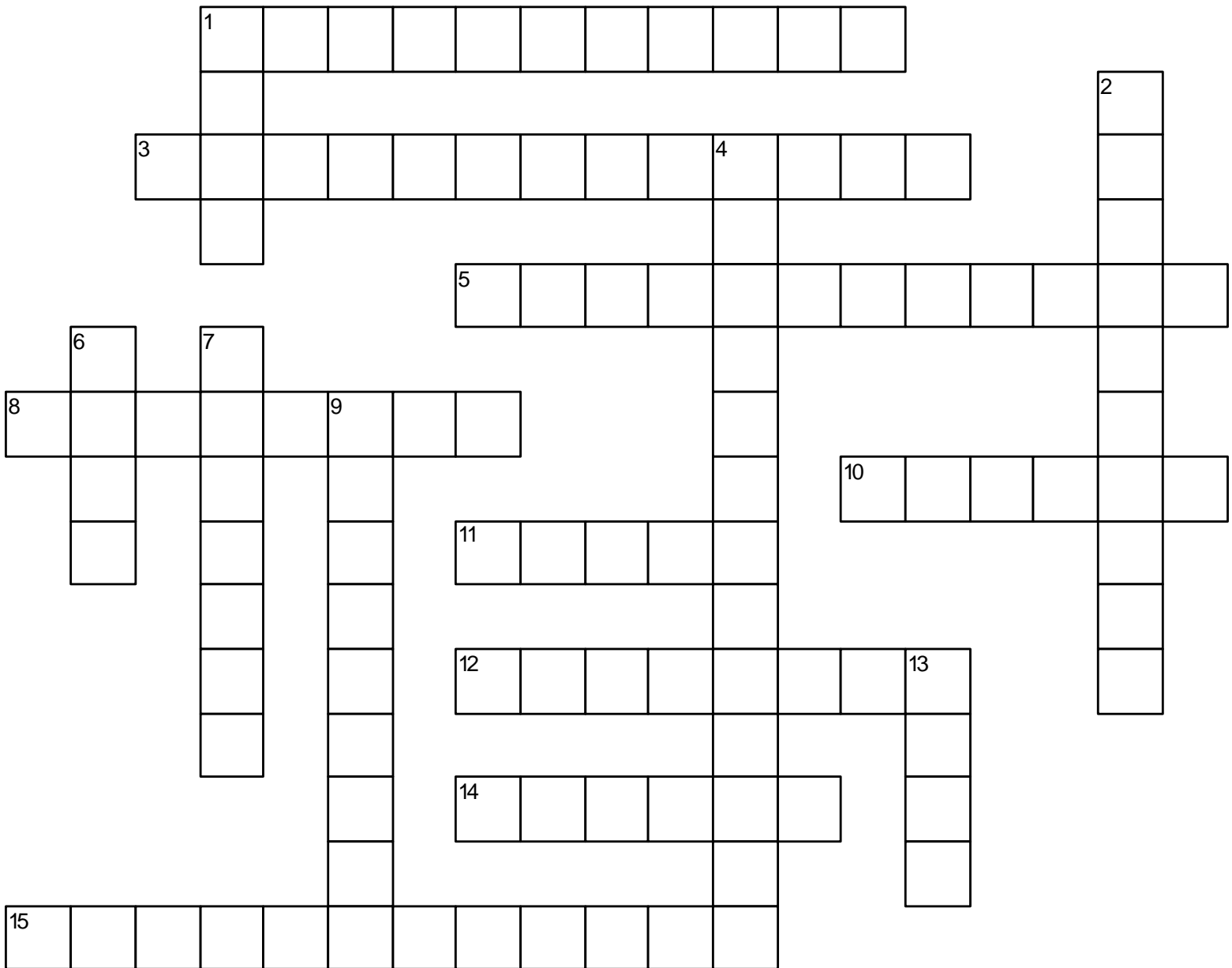


Apologia Biology Module 15: Kingdom Plantae: Physiology and Reproduction

Vocabulary from Module 15 of Exploring Creation with Biology (2nd Ed.)

By Dr. Jay Wile and Marilyn F. Durnell



www.CrosswordWeaver.com

Clues for “Kingdom Plantae: Physiology and Reproduction”

Exploring Creation with Biology (Vol. 2) – Module 15

ACROSS

- 1 The transfer of pollen grains from the anther to the carpel in flowering plants
- 3 The process by which organic substances move through the phloem of a plant
- 5 A growth response to gravity
- 8 The phenomenon that occurs when individual molecules are so strongly attracted to each other that they tend to stay together, even when exposed to tension
- 10 _____ fertilization is a process that requires two sperm to fuse with two other cells.
- 11 A mature ovary that contains a seed or seeds
- 12 Chemicals that circulate throughout multicellular organisms, regulating cellular processes by interacting with specifically targeted cells
- 14 A plant's response to a stimulus such that the direction of the response is preprogrammed and not dependent on the direction of the stimulus is called _____ movement.
- 15 A growth response to light

DOWN

- 1 _____ spaces in the soil determine how much water and air the soil can hold.
- 2 The study of life processes in an organism
- 4 A growth response to touch
- 6 A mixture of gravel, sand, silt, clay, and organic matter
- 7 _____ flowers have both stamens and carpels.
- 9 Flowers with either stamens or carpels, but not both are called _____ flowers.
- 13 An ovule with a protective coating, encasing a mature plant embryo and a nutrient source

Solution to "Kingdom Plantae: Physiology and Reproduction"

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