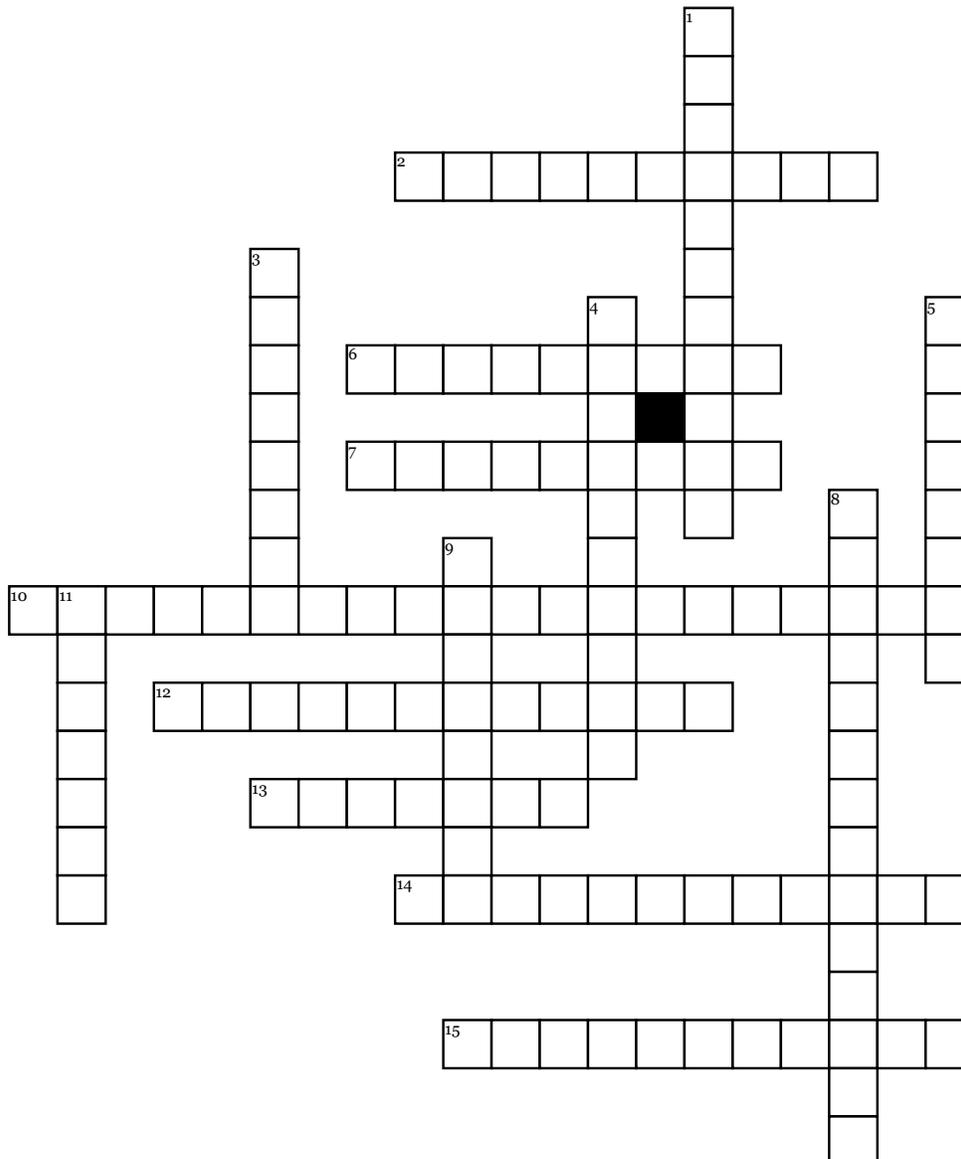


Vocabulary Set #10: 8th Grade Integrated Science - Messina B8



Across

- 2.** Has a nucleus and is multicellular.
- 6.** Any part of a cell that is enclosed by membrane.
- 7.** A gelatin-like material that is found inside the cell membrane.
- 10.** Part of the cellular transport system in which portions of it break off to form small packages called vesicles and is sent to the Golgi apparatus.
- 12.** The organelles that use oxygen to get energy from processing food.

- 13.** Sacs that are surrounded by a membrane and can hold water, waste, and other materials.
- 14.** A protective covering that encloses the entire cell and separates the inside from the outside.
- 15.** Has no nucleus and is unicellular.

Down

- 1.** Organelles in plant cells in which energy from sunlight is used to make sugar, energy.
- 3.** A tough outer wall covering that protects the cell other than the cell membrane.
- 4.** Every living thing is made of one or more cells. Cells carry out the functions needed to support life. Cells can only come from other living cells.
- 5.** Vesicles that contain chemicals that break down materials taken into the cell, as well as old cell parts.
- 8.** Takes the materials manufactured by the ER and finishes processing them.
- 9.** The protein builders or the protein synthesizers of the cell.
- 11.** The structure that holds genetic material.