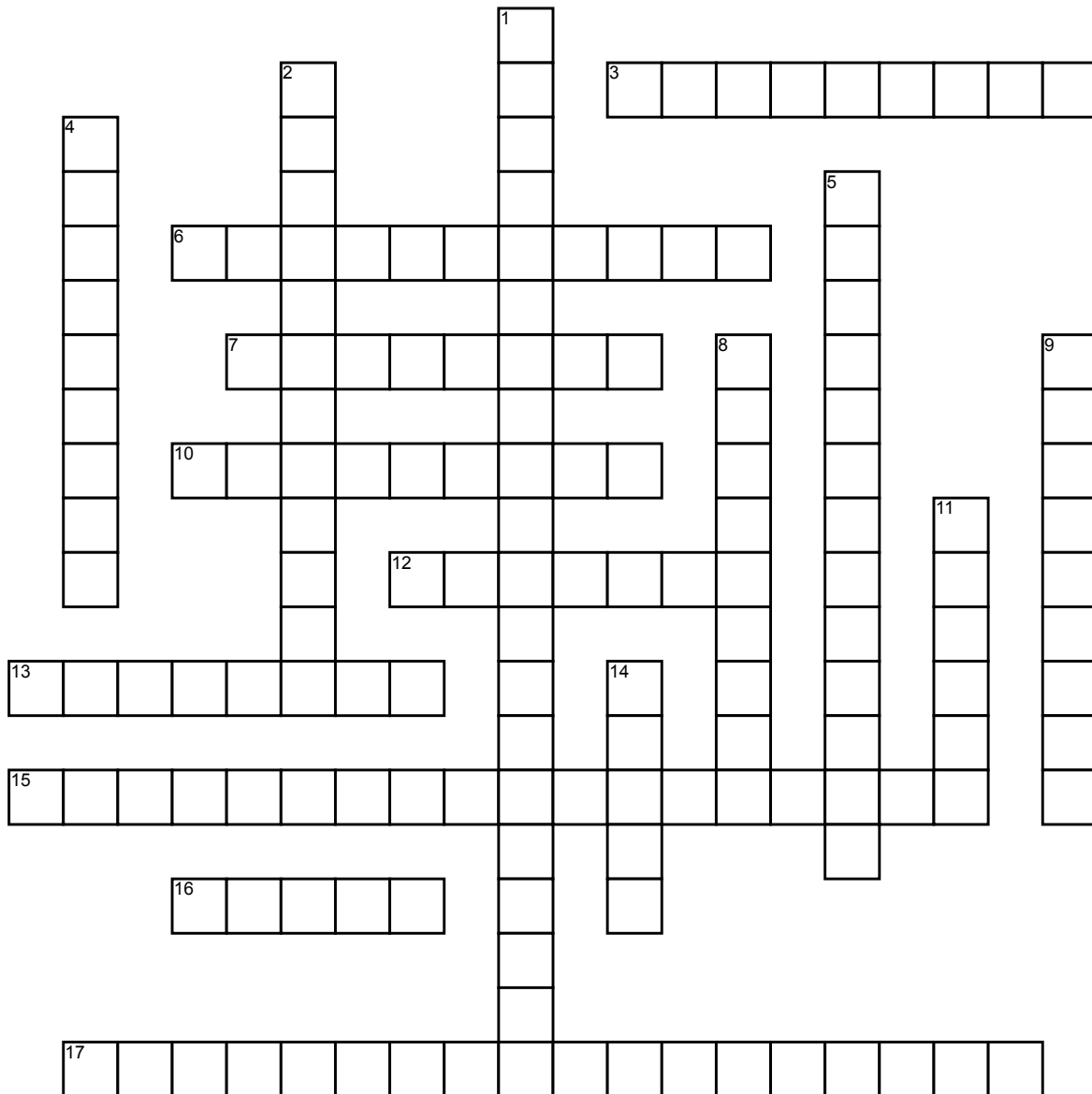


Cells



Across

- 3.** Structure in the cytoplasm of a eukaryotic cell that can act as a storage site process energy, moves materials or manufacture substances
- 6.** Green chlorophyll containing, plant cell organelle that uses light energy to produce sugar from carbon dioxide and water
- 7.** Rigid structure that endoses, supports and protects the cell of plants, algae, fungi and most bacteria
- 10.** small cytoplasmic structure of which cells make their own proteins
- 12.** Directs all cell activities and is separated from the cytoplasm by a membrane

- 13.** living cell that allows viruses to make copies of themselves

- 15.** type of microscope that has 2 sets of lenses

- 16.** A structure made up of different types of tissue that work together

- 17.** type of microscope that uses magnetic field in a vacuum to direct beams of electrons

Down

- 1.** a series of folded membranes in which materials can be processed and moved around inside of the cell

- 2.** protective outer covering of all cells

- 4.** organelles that package cellular materials and transport them within the cell or out of the cell

- 5.** Cell organelle that breaks down food and releases energy

- 8.** contains digestive chemicals that help break down food molecules, cell wastes and worn out cell parts

- 9.** constantly moving gel like mixture inside the cell membrane that contains heredity material and is the location of a cell's life process

- 11.** group of similar cells that work together to do one job

- 14.** a strand of hereditary material surrounded by a protein coating