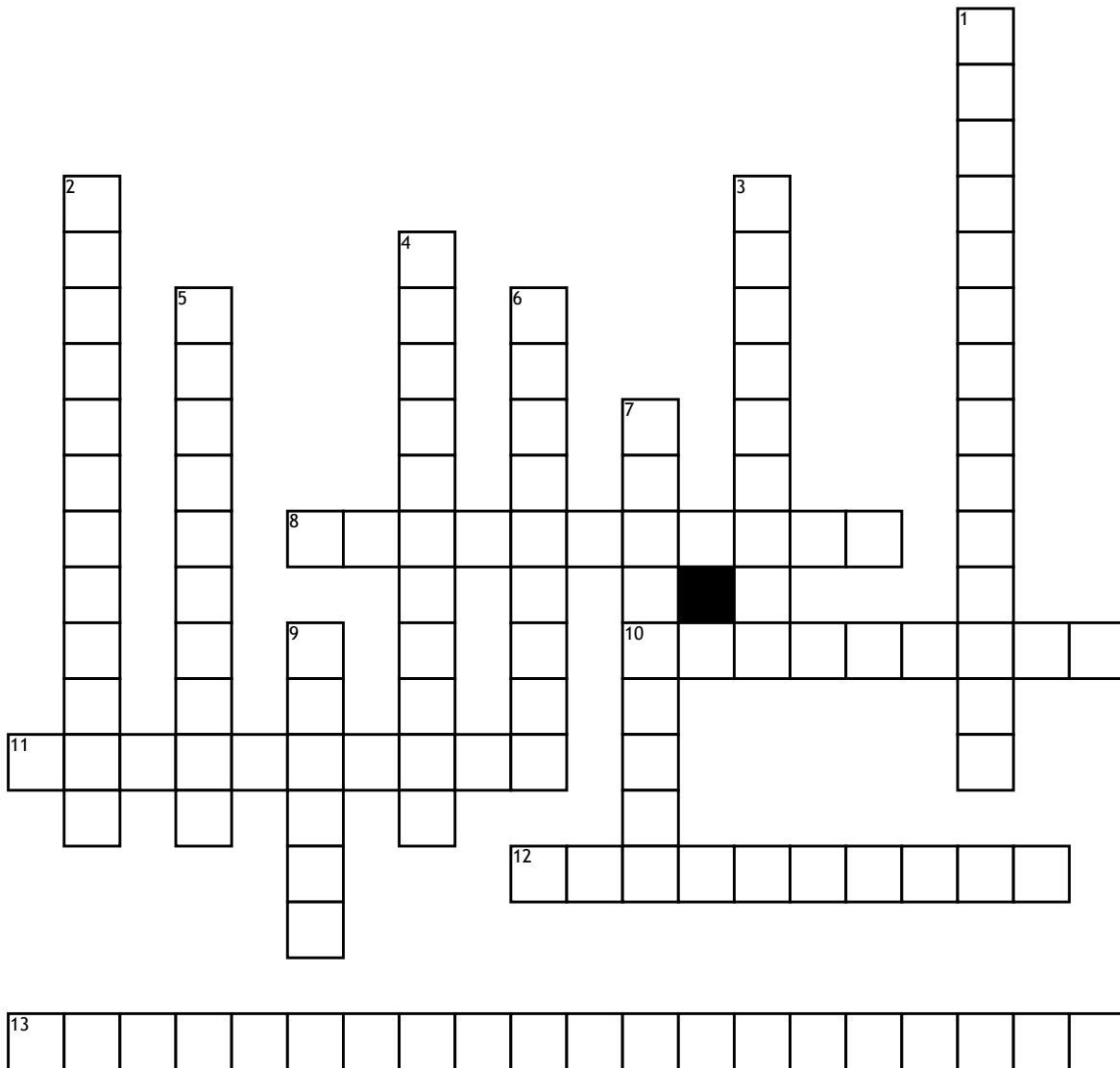


Life Functions of Living Organisms



Across

- 8.** The chemical activities that release energy from organism molecules for use by the cells.
- 10.** Chemical reactions in which small molecules combine to form larger ones.
- 11.** Physically moving from one location to another.
- 12.** All the chemical activities that an organism must carry on to sustain life.
- 13.** Explains how organisms inherit traits from parent(s).

Down

- 1.** A process in which light energy is converted into food energy.
- 2.** The production of new individuals
- 3.** The elimination of cellular waste products from the organism.
- 4.** The maintenance of a stable internal environment in spite of changes in the external environment

- 5.** The control and coordination of the life functions.
- 6.** The activities of ingestion, digestion, and egestion.
- 7.** The absorption of materials into the body fluids or through cell membranes and circulation, or distribution, of materials to all the cells of the organism.
- 9.** An increase in size brought about by increases in cell size and cell number.