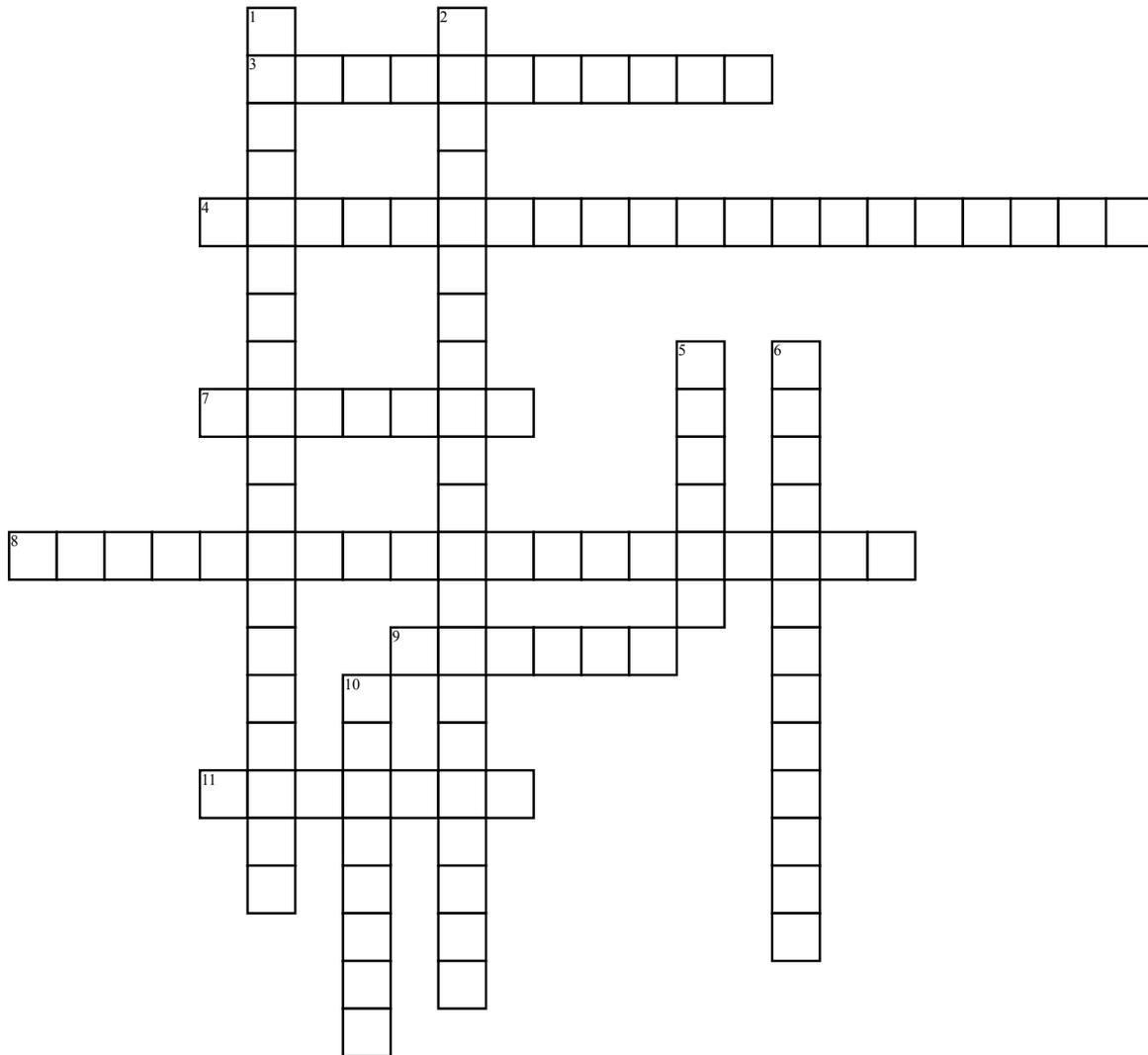


Organisms and the Environment



Across

- 3.** Consists of only one cell
- 4.** Single-celled organisms that do not contain a nucleus; genetic material is contained by the cell membrane
- 7.** Organisms are classified into one of these six categories; classification based on presence of nucleus, ability to make own food, how organisms reproduce, and number of cells
- 8.** An organism that can make its own food
- 9.** Organisms are classified into one of these categories; the broadest classification of organisms
- 11.** Requires only one parent to reproduce; offspring has the same genetic material as the parent

Down

- 1.** Organisms that contain a nucleus; genetic material is contained within the nucleus
- 2.** An organism that cannot make its own food; it obtains its food by consuming plants or animals
- 5.** Requires two parents to reproduce; each parent provides different genetic material to the offspring
- 6.** Consists of many cells
- 10.** The science of identifying, classifying, and naming organisms based on similar characteristics, genetic history or other data