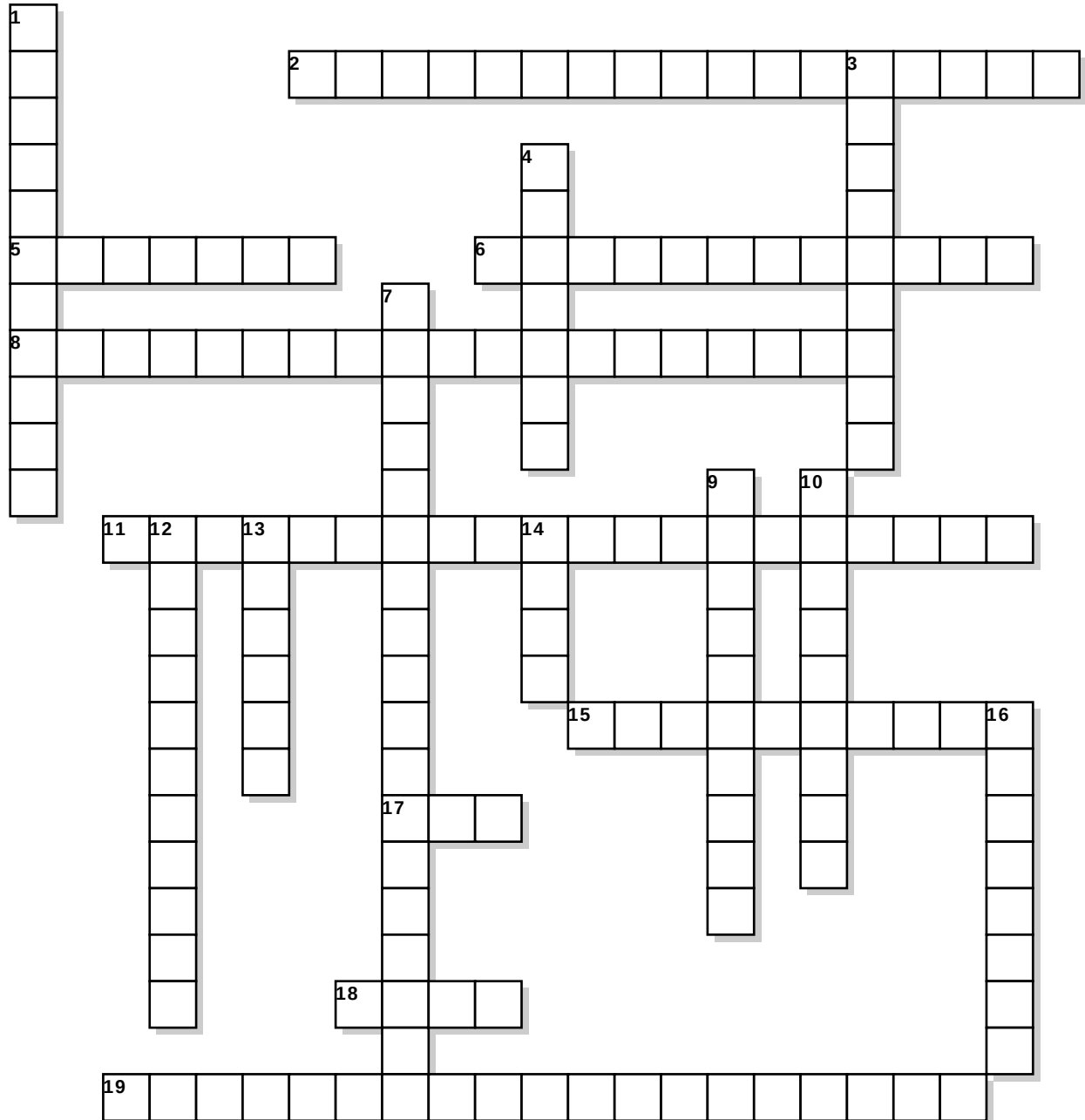


Biology Crossword Puzzle 1



Across

- 2 The variable that is observed and that changes in response to the independent variable.
- 5 An organized way of gathering and analyzing evidence about the natural world. It is a way of observing, a way of thinking, and "a way of knowing" about the world.
- 6 Exposed to the same conditions as the experimental group except for one independent variable.
- 8 When a single organism produces offspring identical to itself.
- 11 An experiment in which only one variable is changed, all other variables should be kept unchanged, or controlled.
- 15 A scientific explanation for a set of observations that can be tested in ways that support or reject it.
- 17 Genetic code written in a molecule.
- 18 A particular preference or point of view that is personal, rather than scientific.
- 19 The variable that is deliberately changed.

Down

- 1 When an organism keeps their internal environment relatively stable, even when external conditions change dramatically.
- 3 A logical interpretation based on what scientists already know.
- 4 The study of life.
- 7 When cells from two parents unite to form the first cell of a new organism.
- 9 The combination of chemical reactions through which an organism builds up or breaks down materials.
- 10 Living planet.
- 12 The act of noticing and describing events or processes in a careful, orderly way.
- 13 Well-tested explanation that unifies a broad range of observations and hypotheses, and enables scientists to make accurate predications about new situations.
- 14 Detailed records of experimental observations, gathering information.
- 16 A signal to which an organism responds.

Possible Answers:

Asexual Reproduction, Bias, Biology, Biosphere, Control Group, Controlled Experiment, Data, Dependant Variable, DNA, Homeostasis, Hypothesis, Independent Variable, Inference, Metabolism, Observation, Science, Sexual Reproduction, Stimulus, Theory