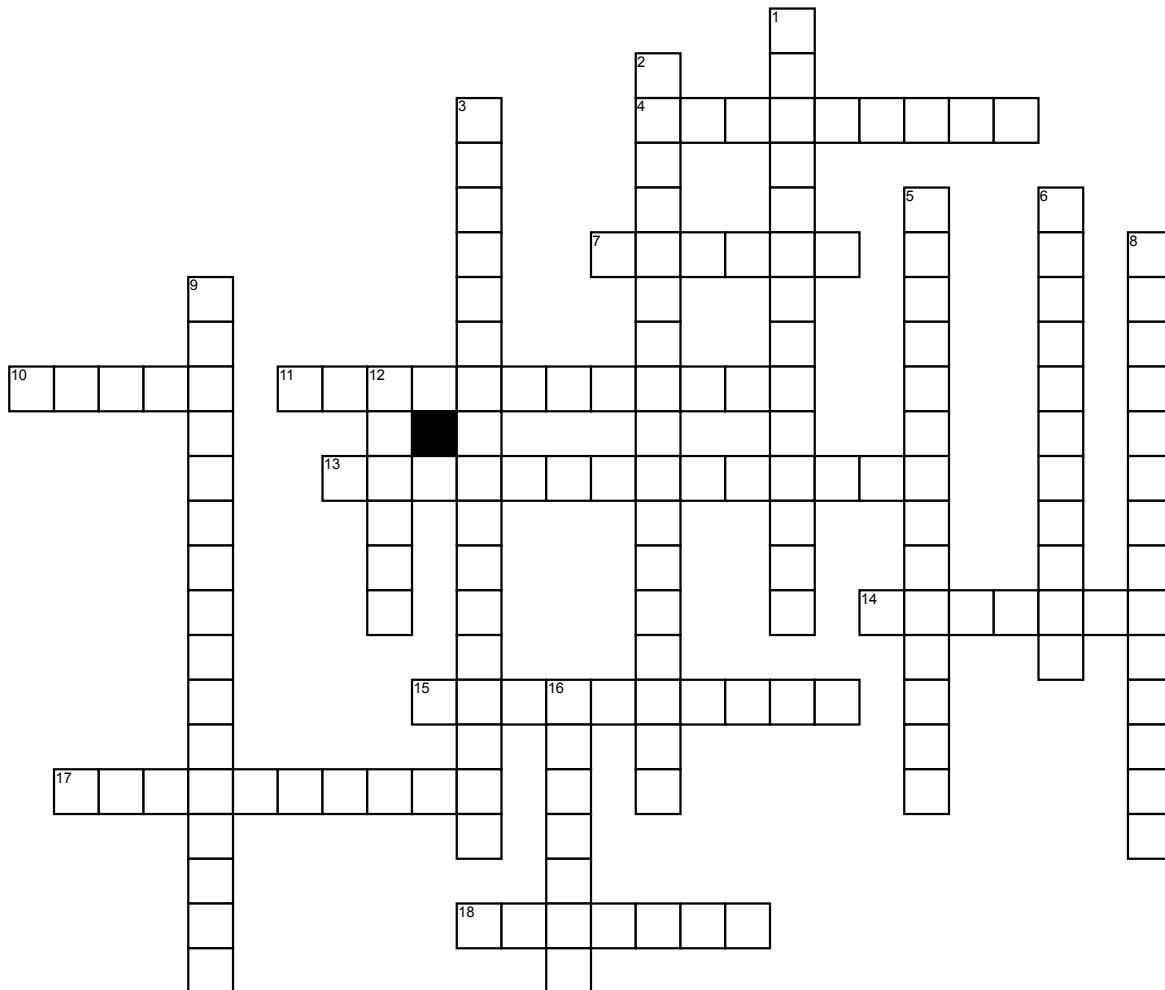


# Evolution vocabulary



## **Across**

- 4.** the process in which inherited characteristics within a population change over generations such that new species sometimes arises.
- 7.** The trace or remains of an organism that lived long ago, most commonly preserved in sedimentary rock.
- 10.** a genetically determined characteristics.
- 11.** A historical sequence of life indicated by fossils found in layers in the Earth's crust.
- 13.** the period between the birth of one generation and the birth of the next generation
- 14.** A type of primate characterized by bipedalism, relatively long lower limbs, and lack of a tail.

- 15.** A characteristic that improves a individuals ability to survive and reproduce in a particular environment.
- 17.** the formation of a new species as result of evolution.

**18.** Describes a species that has died out completely.

## **Down**

- 1.** Any method of determining whether an event or object is older or younger then other events or objects.
- 2.** The standard method used to divide the earths long natural history into manageable parts.
- 3.** the human practice of breeding animals or plants that have certain desired traits.
- 5.** the theory that explains how large pieces of the earths outmost layer, called tectonic plates, move and change shape

- 6.** The species of hominids that includes modern humans and their closest ancestors and that first appeared about 100,000 to 160,000 years ago.
- 8.** Any method of measuring the age of an object or event in years.
- 9.** the process by which individuals that are better adapted to their environment survive and reproduce more successfully than less well adapted individuals do; a theory to explain the mechanism of evolution.
- 12.** A group of organisms that are closely related and can mate to produce fertile offspring.
- 16.** A type of mammal characterized by opposable thumbs and binocular vision.