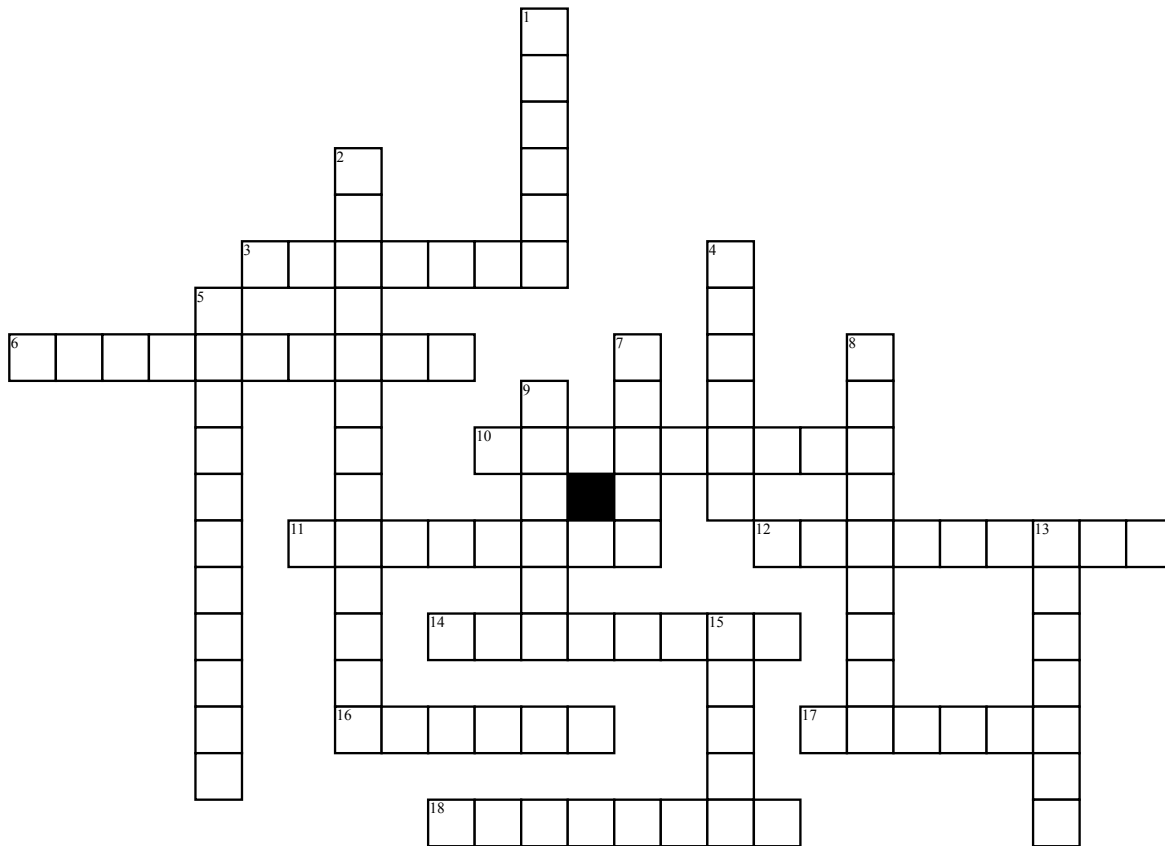


Name: _____

Date: _____

SCIENTIFIC WORD PUZZLE



Across

- 3.** a junction between two nerve cells, consisting of a minute gap across which impulses pass by diffusion of a neurotransmitter.
- 6.** a dense layer of vascular connective tissue enveloping the bones except at the surfaces of the joints
- 10.** a substance that slows down or prevents a particular chemical reaction or other process, or that reduces the activity of a particular reactant, catalyst, or enzyme
- 11.** a substance that increases the rate of a chemical reaction without itself undergoing any permanent chemical change.
- 12.** the outer layer of cells covering an organism
- 14.** an internal or external framework of bone, cartilage, or other rigid material supporting or containing the body of an animal or plant

- 16.** a specialized cell transmitting nerve impulses

- 17.** a flexible but inelastic cord of strong fibrous collagen tissue attaching a muscle to a bone

- 18.** a short band of tough, flexible, fibrous connective tissue that connects two bones or cartilages

Down

- 1.** a band or bundle of fibrous tissue in a human or animal body that has the ability to contract, producing movement in or maintaining the position of parts of the body

- 2.** the relative amount of a given substance contained within a solution or in a particular volume of space

- 4.** the thick layer of living tissue below the epidermis that forms the true skin

- 5.** the tendency toward a relatively stable equilibrium between interdependent elements, especially as maintained by physiological processes.

- 7.** a structure in the human or animal body at which two parts of the skeleton are fitted together

- 8.** firm, whitish, flexible connective tissue found in various forms in the larynx and respiratory tract,

- 9.** a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction. Origin

- 13.** a dark brown to black pigment occurring in the hair, skin, and iris of the eye in people and animals

- 15.** a part of an organism that is typically self-contained and has a specific vital function, such as the heart or liver in humans.