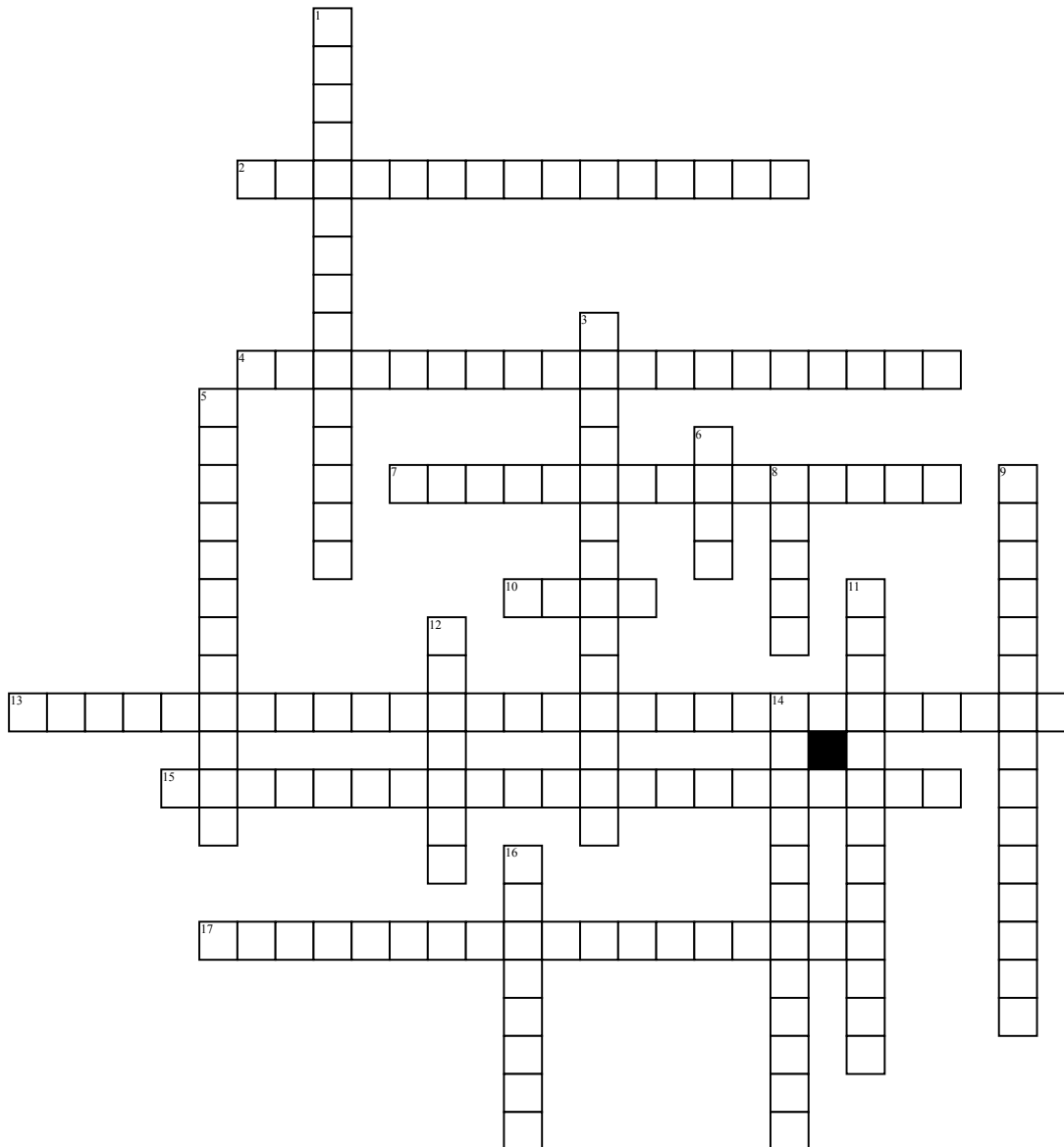


Voacb Unit 3



Across

- 2.** The frictional force exerted once an object begins to move. Also called Sliding friction
- 4.** energy
- 7.** A force acting on an object that opposes or goes against the direction of movement due to the contact of the object with the sliding surface. Also called friction
- 10.** The force applied to move an object over a given distance. Measured in units called Joules.
- 13.** potential energy based on how high an object is raised and how much the object weighs. Gravity will act on the object to release the energy.

- 15.** A relationship between two materials that defines how slippery the two materials are when one is in contact with the other
- 17.** A type of force that attracts objects to one another. Also called gravity

Down

- 1.** energy that is in a position to be used, but at the present is stored and waiting to be used
- 3.** The frictional force at the very start of movement.
- 5.** A measure of how quickly an object changes speed
- 6.** Is the sum total of all of an object's matter, and it doesn't change due to gravity
- 8.** A pull or a push applied to some object in order to move it from one place to another. Measured in units called Newtons

- 9.** The frictional force exerted once an object begins to move. Also called Dynamic force
- 11.** Energy that is in motion
- 12.** A type of force that attracts objects to one another. Also called gravitational force.
- 14.** An object's speed is changing at a particular rate
- 16.** A force acting on an object that opposes or goes against the direction of movement due to the contact of the object with the sliding surface. Also called frictional force