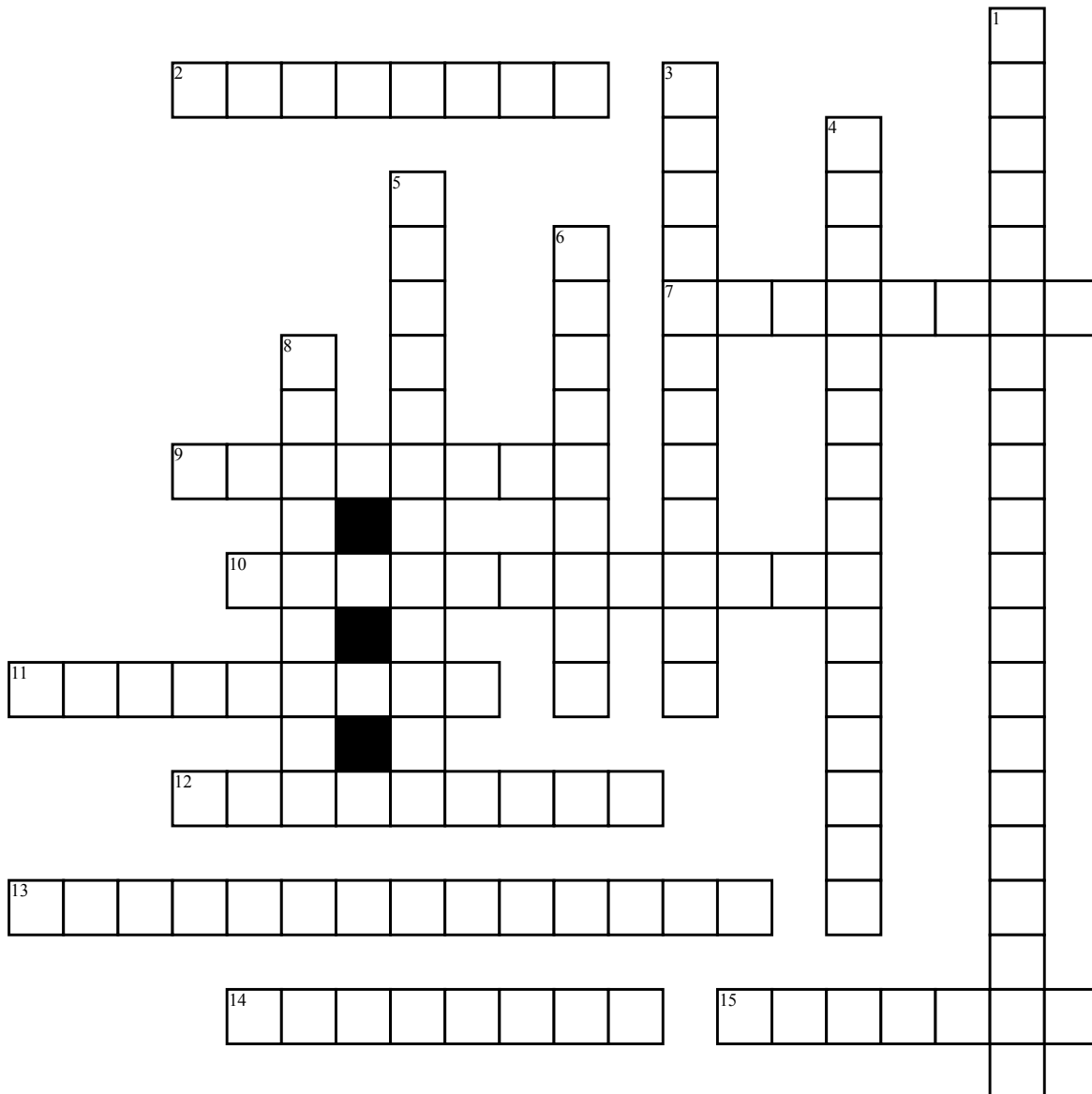


Parts of the Cell



Across

- 2.** Store and deliver nutrients through cell and transports waste out of the cell. They are created by the golgi apparatus.
- 7.** Outermost layer that surrounds the plasma membrane. It protects and supports the cell.
- 9.** Stores water, salt, carbohydrates, and protein. It disposes of wastes.
- 10.** A protective layer around each cell that regulates what enters and leaves
- 11.** A jelly-like substance mostly made of water that lies between the nucleus and cell membrane. It aids the cell's movement and helps keep its shape

- 12.** Small vesicles that contain enzymes and chemicals that help digest materials brought into the cell.
- 13.** A stack of membranes that collect and modify chemical compounds. It also packages compounds to be used in other parts of the cell or exported out of the cell
- 14.** Carry out many functions such as photosynthesis, pigment synthesis, and food storage.
- 15.** Control center of the cell since it directs cell activity and DNA is in the nucleus

Down

- 1.** A network of sacs responsible for manufacturing, processing, and transporting chemical compounds used by the cell
- 3.** The 'Powerhouse of the cell' that makes nutrients into energy that the cell can use
- 4.** Double layer surrounding and protecting the nucleus. It also allows things in and out of the nucleus
- 5.** Converts sun energy into chemical energy through photosynthesis.
- 6.** In the endoplasmic reticulum and cytoplasm. They make proteins
- 8.** Inside the nucleus and contains RNA. it synthesizes ribosomes