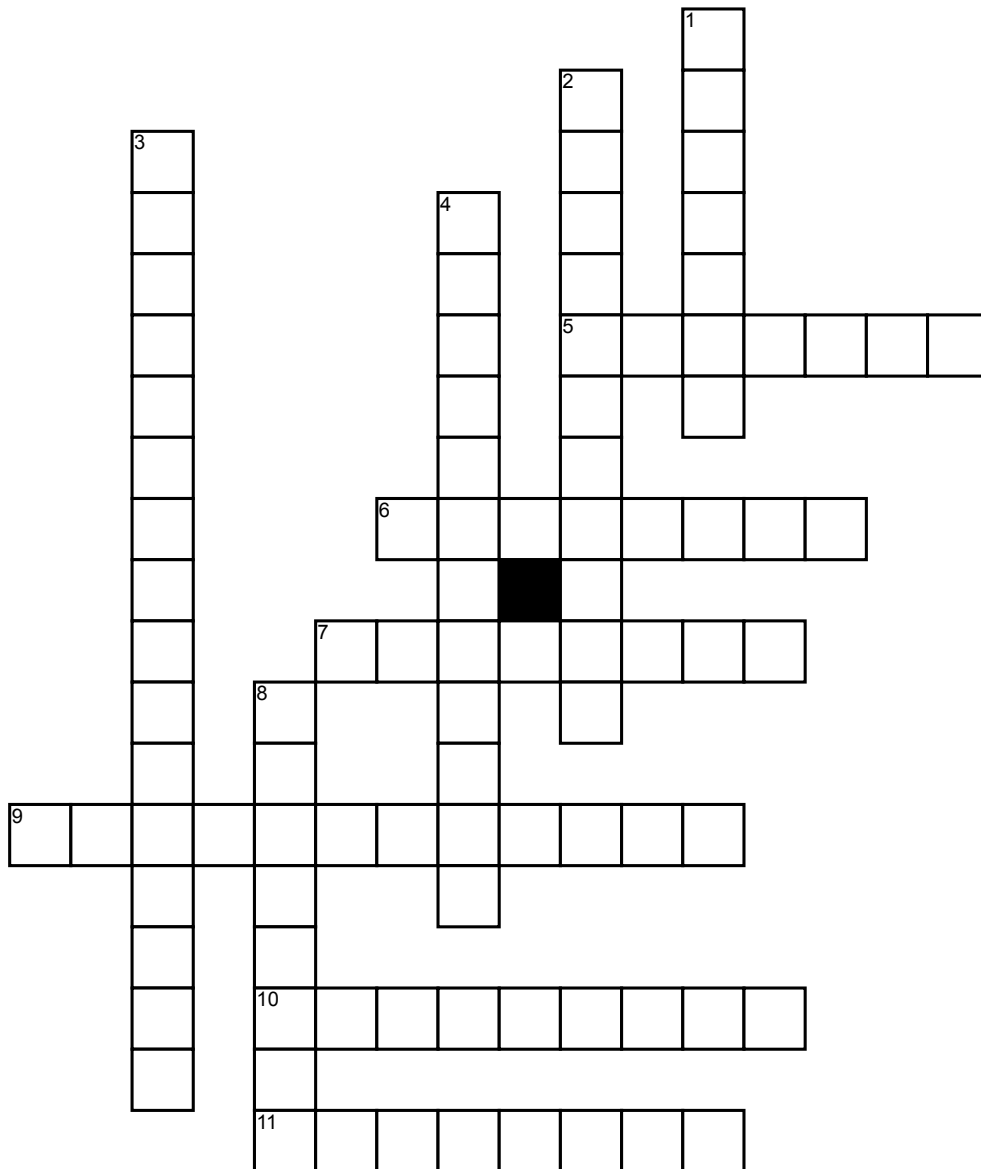


Cells Crossword



Across

- 5.** It consists of series of tubules, flattened sacs called cisternae, and membrane-bound spheres called vesicles
- 6.** In the algae and higher plants, it consists mainly of cellulose
- 7.** a bind messenger RNA and transfer RNA to synthesize polypeptides and proteins
- 9.** a an organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur.
- 10.** are an organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane

- 11.** it has ribosomes not attached to its surface

Down

- 1.** contains the plants DNA
- 2.** a plastid that contains chlorophyll and in which photosynthesis takes place
- 3.** A major function is the modifying, sorting and packaging of proteins for secretion
- 4.** the semipermeable membrane surrounding the cytoplasm of a cell
- 8.** are a space or vesicle within the cytoplasm of a cell, enclosed by a membrane and typically containing fluid