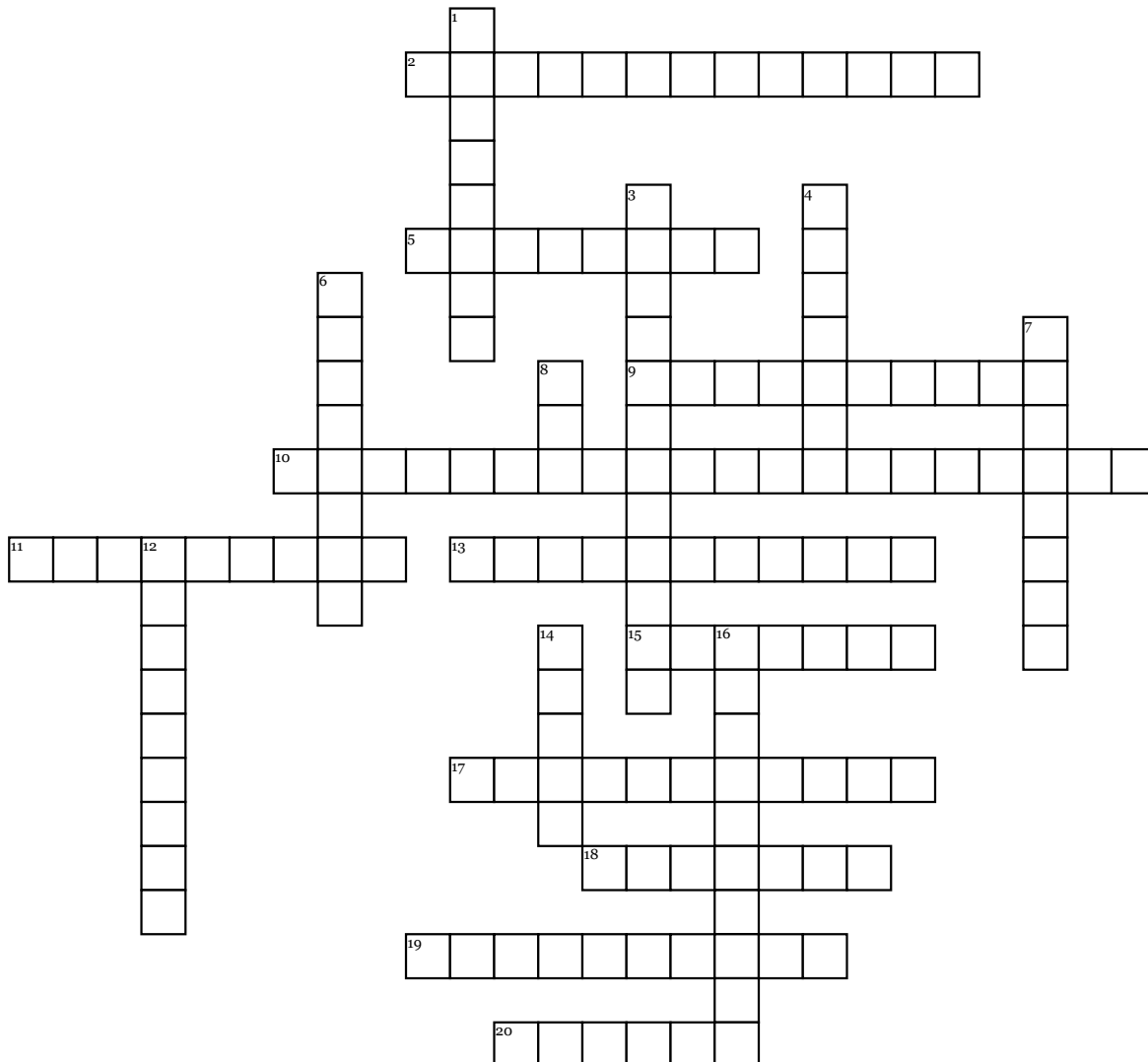


# Cells



## Across

- 2.** cell organelle where food is broken down which releases energy  
**5.** living cell in which a virus  
**9.** something you use to see cells  
**10.** made up of a complex series of folded membranes  
**11.** always moving gelatin like mixture inside the cell membrane  
**13.** captures light energy which is used to make sugar.  
**15.** controls all the activities of a cell and contains hereditary material made of DNA

- 17.** sort and package cellular materials  
**18.** the process by which a cell divides into two smaller cells  
**19.** States that all organisms are made up of many cells  
**20.** cells that work together to do one job

## Down

- 1.** small structure on which cells make their own proteins  
**3.** Protective outer covering of all cells  
**4.** a tiny cavity filled with fluid in the cytoplasm of a cell

- 6.** any living thing  
**7.** rigid structure that encloses supports and protects the cells of plants  
**8.** a long linear polymer found in the nucleus of a cell  
**12.** process energy, make materials, or manufacture substance  
**14.** smallest unit of an organism  
**16.** a threadlike strand of DNA that carries genes