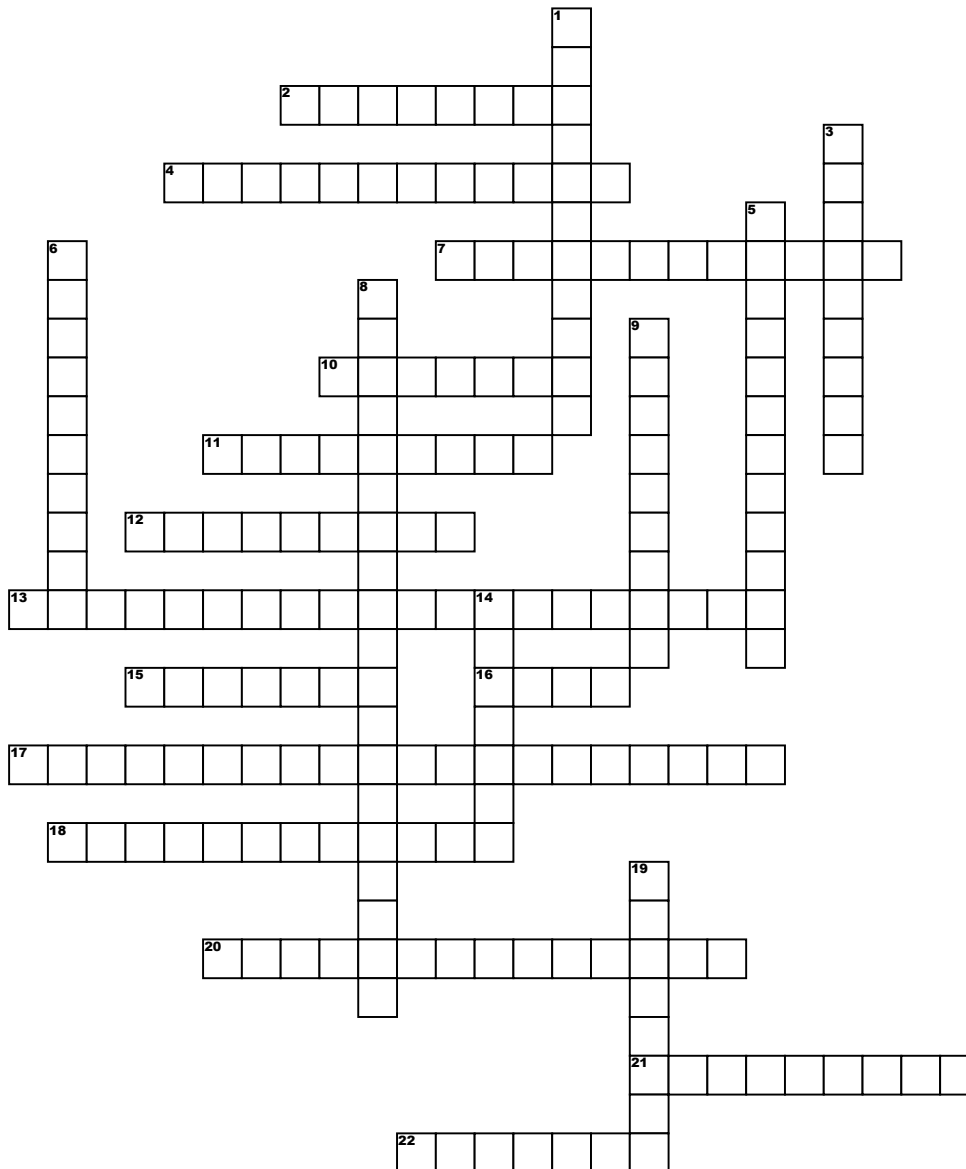


# cell vocab



## **Across**

- 2.** only in plant cells, layer that supports and protects the cell, made of cellulose  
**4.** changes food into energy the cell can use  
**7.** structure found throughout the cell that gives the cell structure and helps it move  
**10.** plant sugar  
**11.** movement of a material from high to low concentration  
**12.** Gel-like material that holds all the organelles  
**13.** atoms, molecules, cells, tissues, organs, organ system, organism

- 15.** the movement of water from high concentrations to low concentrations of water  
**16.** smallest unit of a living thing that performs functions of life  
**17.** delivers materials to different parts of the cell  
**18.** only in plants, capture sunlight for photosynthesis  
**20.** how chloroplasts use sunlight, water and carbon dioxide to make glucose  
**21.** a smaller part within a cell that does a job  
**22.** stores things like food and waste

## **Down**

- 1.** makes cellulose for the cell wall in plants, help to transport proteins in animal cells  
**3.** found on ER or in cytoplasm, make proteins  
**5.** layer that controls what goes in and out of the cell  
**6.** a single celled organism  
**8.** how mitochondria use glucose and oxygen to get energy for the cell  
**9.** a multicellular organism  
**14.** holds the cell's DNA, controls activities of the cell  
**19.** breaks down food, waste, old cell parts