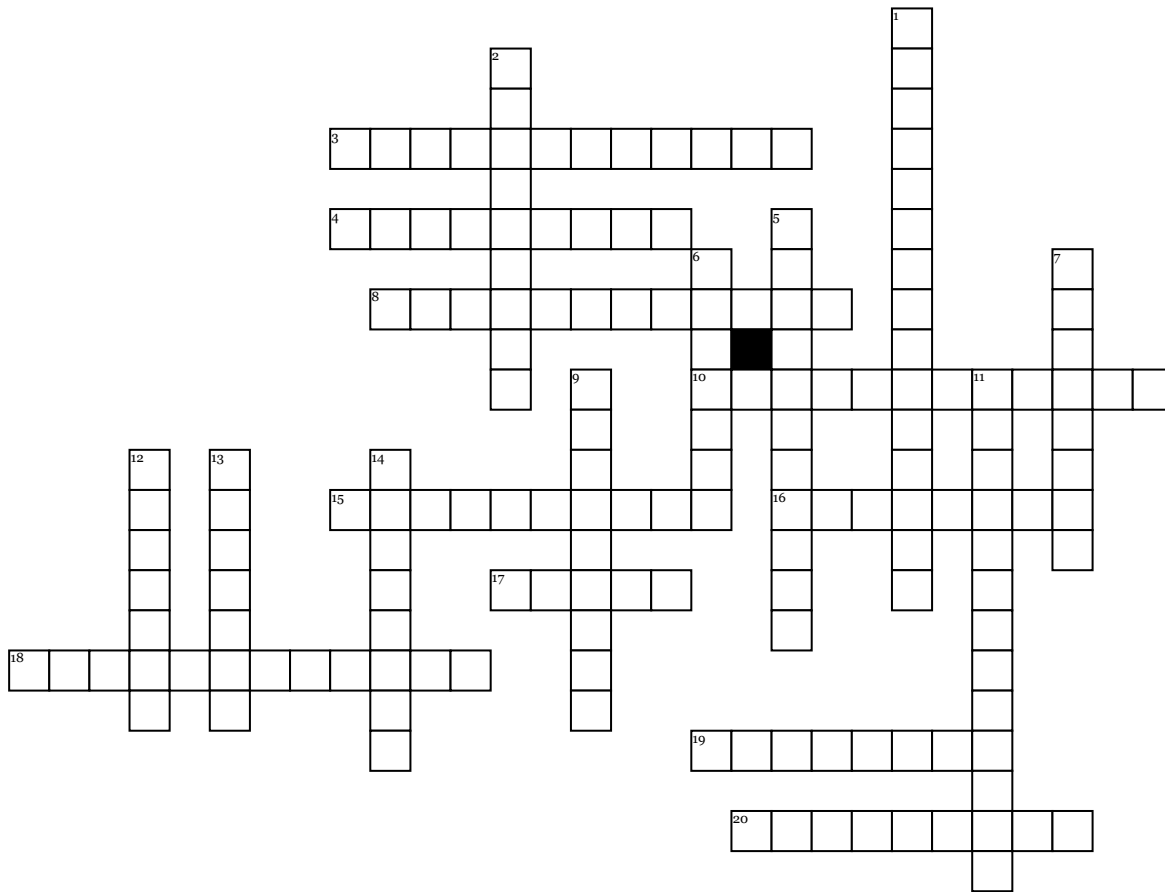


# Understanding Cell Parts



## Across

- 3.** Organelle that produce most of the cells energy, which is ATP  
**4.** Whip-like structure that allows a cell to move  
**8.** Transports and stores materials, including waste  
**10.** Stores water, food, waste and more for a plant cell  
**15.** For cellular division and reproduction  
**16.** Contain chemicals that break down certain materials and dead cells

- 17.** Hair like structure  
**18.** Controls what goes in and out the cell  
**19.** Produces protein  
**20.** Receives materials from endoplasmic reticulum, distributes materials  
**Down**  
**1.** Protects the nucleus and lets thing in and out of the nucleus  
**2.** Site of ribosome synthesis  
**5.** Captures energy from sunlight

- 6.** Information center of the cell  
**7.** Produces lipids and steroids and has enzymes  
**9.** Houses gel-like fluids that support cell organelles  
**11.** Supports structure and helps move synthesized proteins  
**12.** Moves protein, lipid and carbohydrate  
**13.** Responsible for the assembly of many proteins  
**14.** Helps protect and support the cell and gives a plant cell a shape