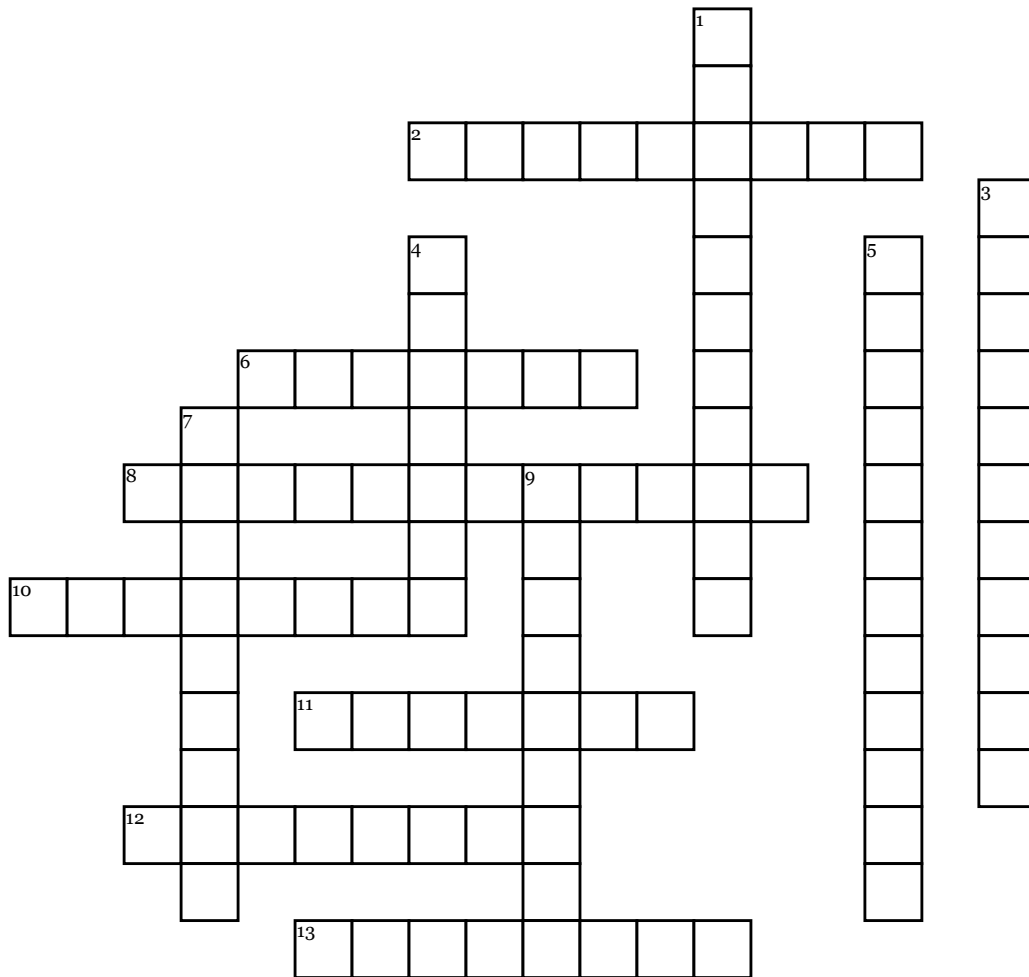


Name: _____

Plant and Animal Cells



Across

- 2.** in plant cells and animal cells; jelly like substance material within the cell
- 6.** large in plants; small in animal cells fluid filled storage compartment
- 8.** both cells; releases energy for the cell through respiration
- 10.** both cells; synthesis and stores lipids

- 11.** both cells: control center of the cell
- 12.** plant cells only; gives rigidity to cells; composed of cellulose, pectin, and lignin
- 13.** animal cells only; stores digestive enzymes

Down

- 1.** both cells; concentrates and packages material for secretion

- 3.** plant cells only; site of photosynthesis
- 4.** both cells; synthesis and stores proteins
- 5.** animal cells only; structure which aids cellular movement and gives the cell shape
- 7.** both cells; site of proteins synthesis in cell
- 9.** both cells synthesizes and stores RNA

Word Bank

Golgi bodies	nucleolus	vacuole	cytoplasm	cell wall
Ribosomes	chloroplast	cytoskeleton	nucleus	Lysosome
mitochondria	rough ER	smooth ER		