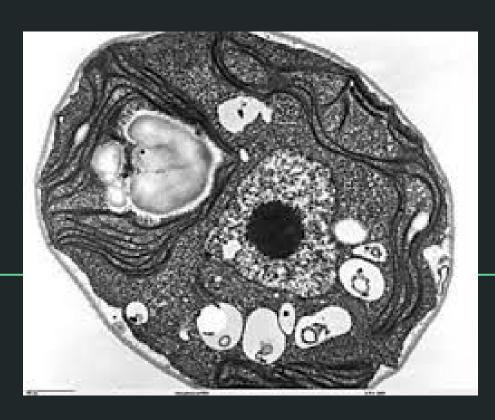
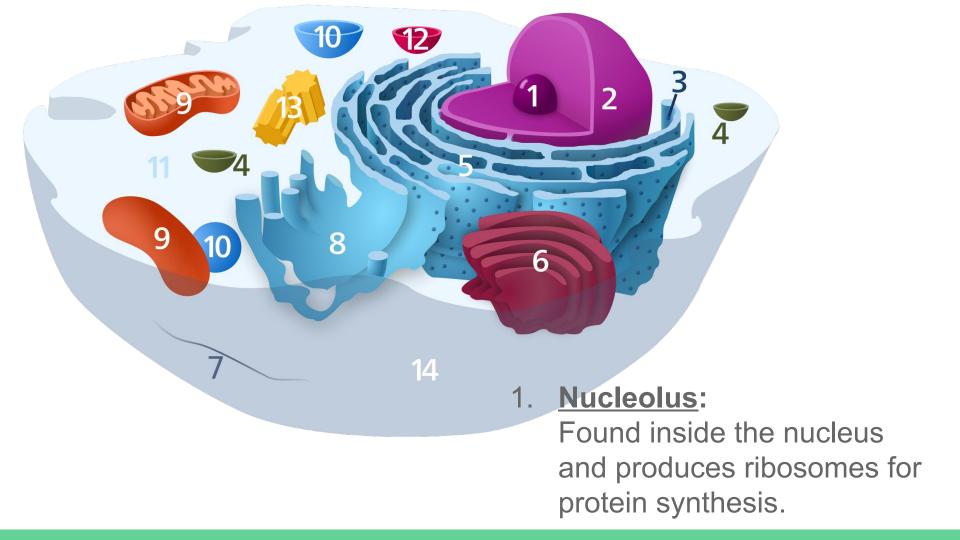
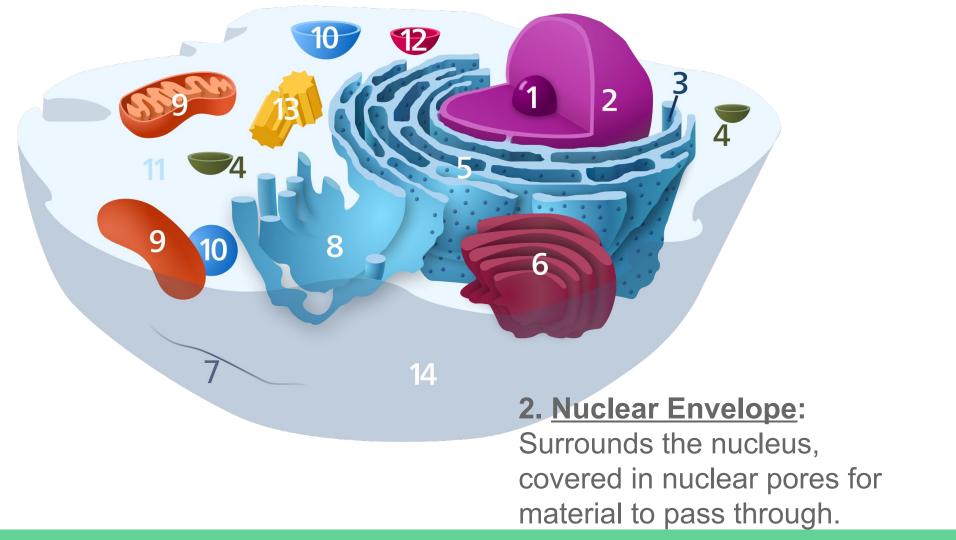
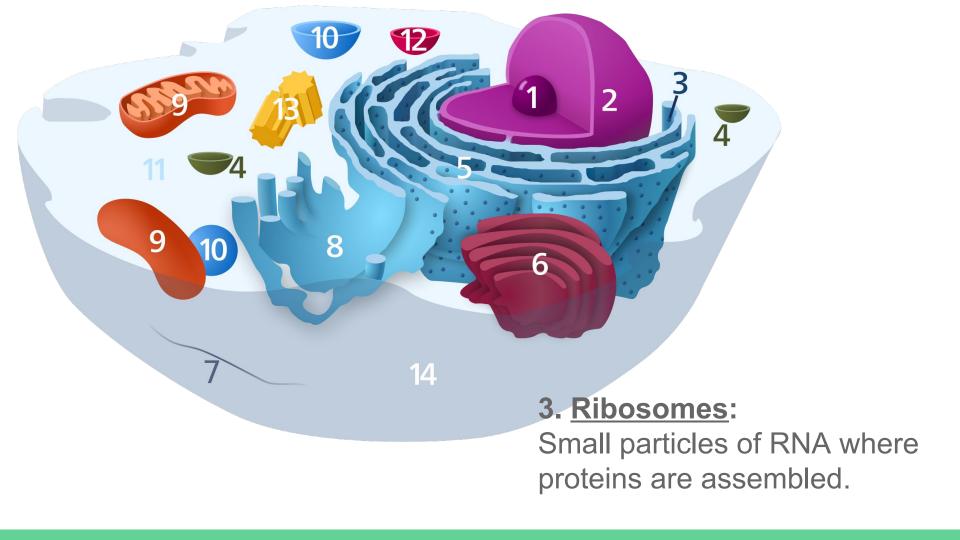
Eukaryotic Cell Structure

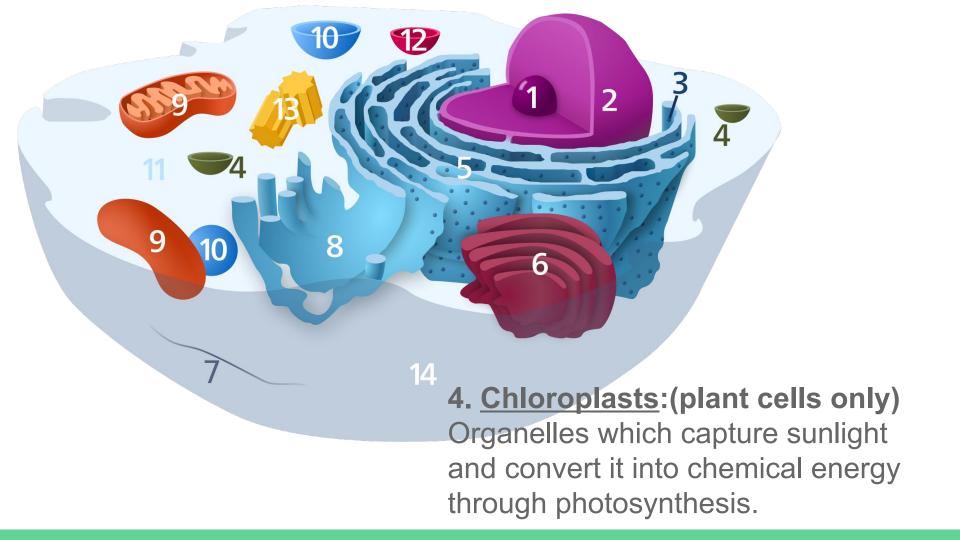
Chapter 7.2

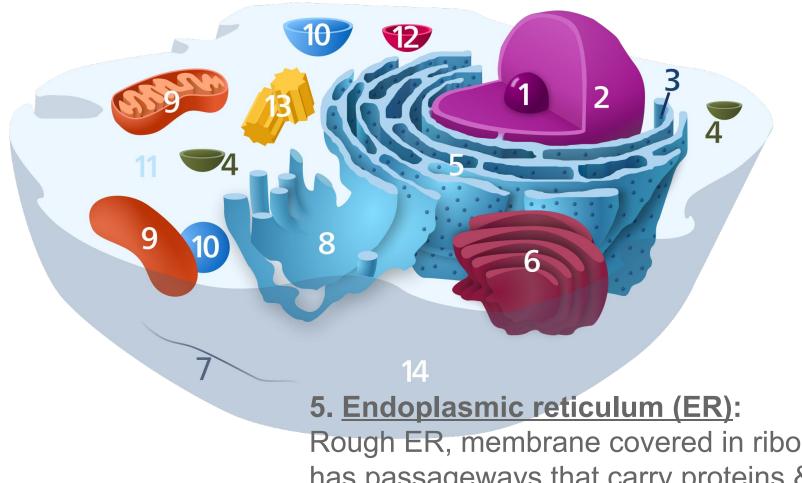




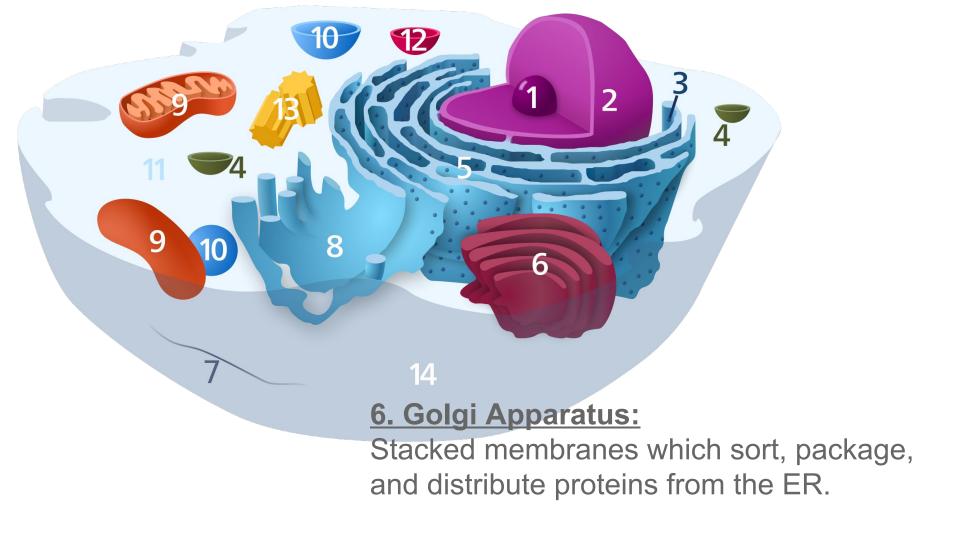








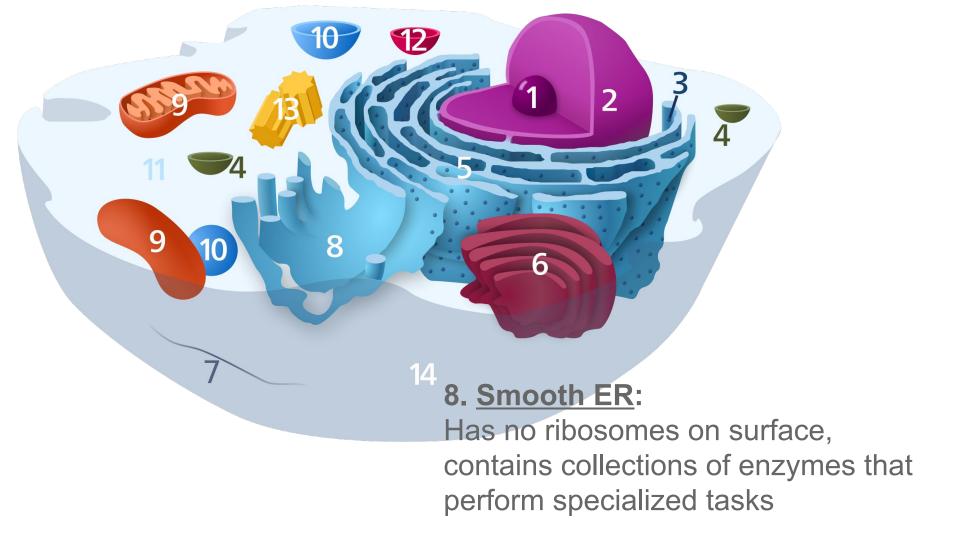
Rough ER, membrane covered in ribosomes, has passageways that carry proteins & other materials to parts of the cell.





7. Cytoskeleton:

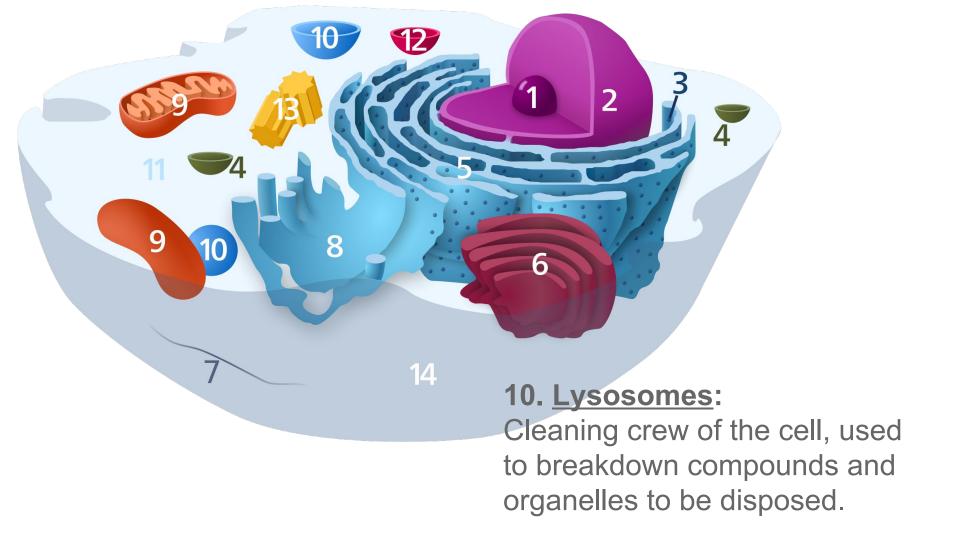
Microtubules and filaments throughout the cell that creates structure and allows for movement.

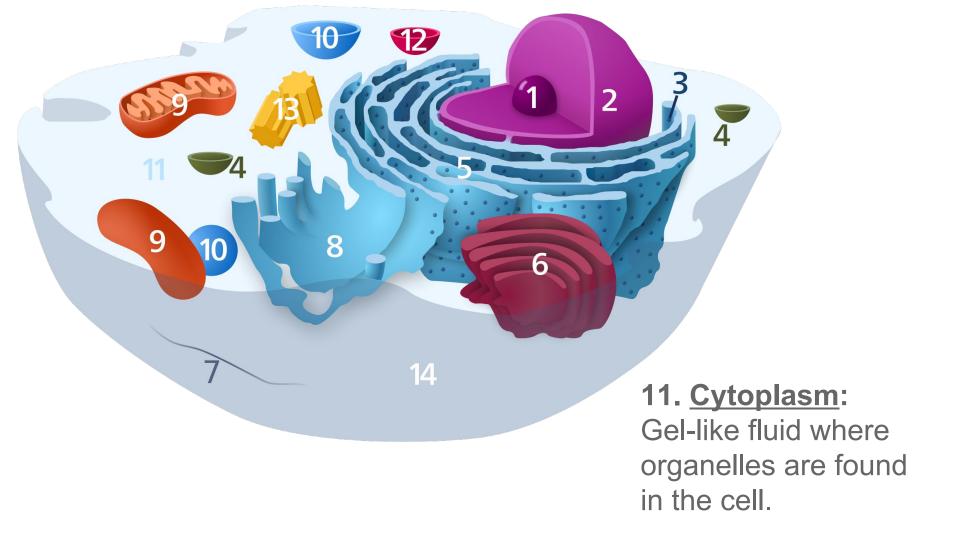


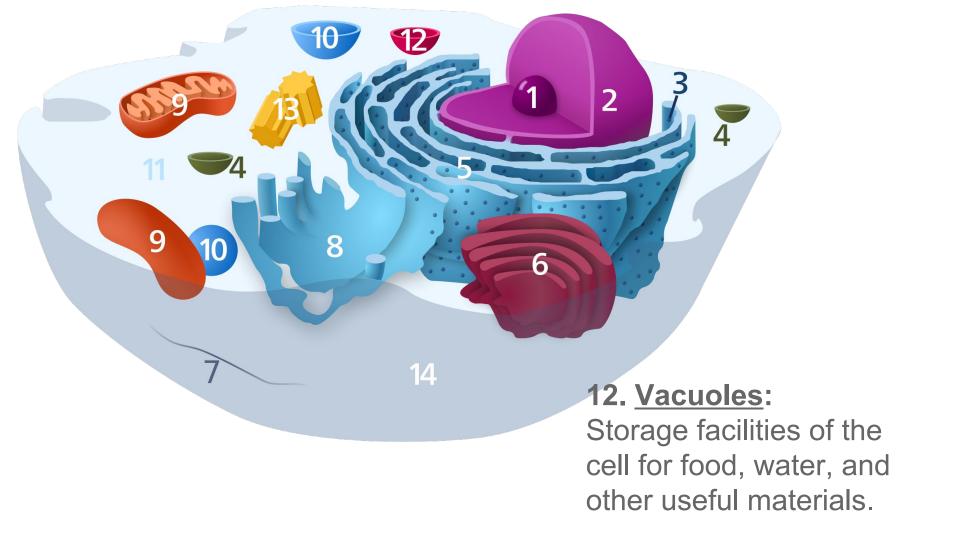


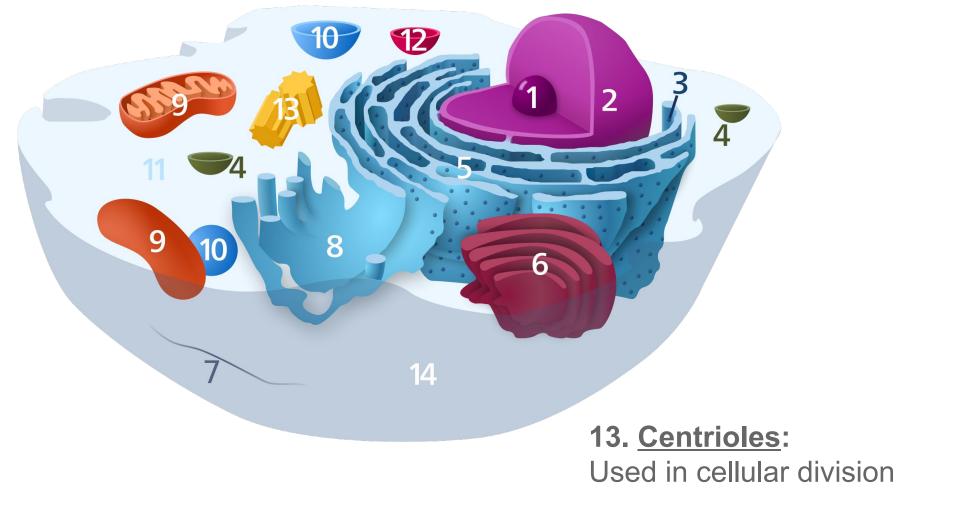
9. Mitochondria:

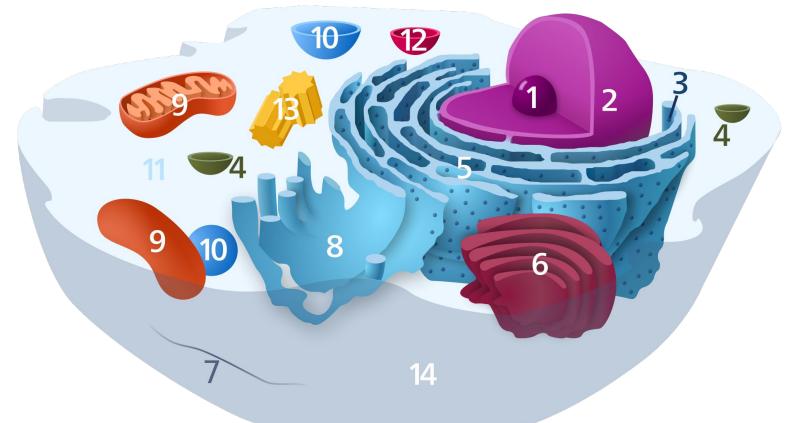
Convert the energy stored in food into energy to perform all necessary functions. "The powerhouse of the cell"











14. Cell Membrane:

Surrounds and contains the cell. "Gatekeeper" allows nutrients in and wastes out.