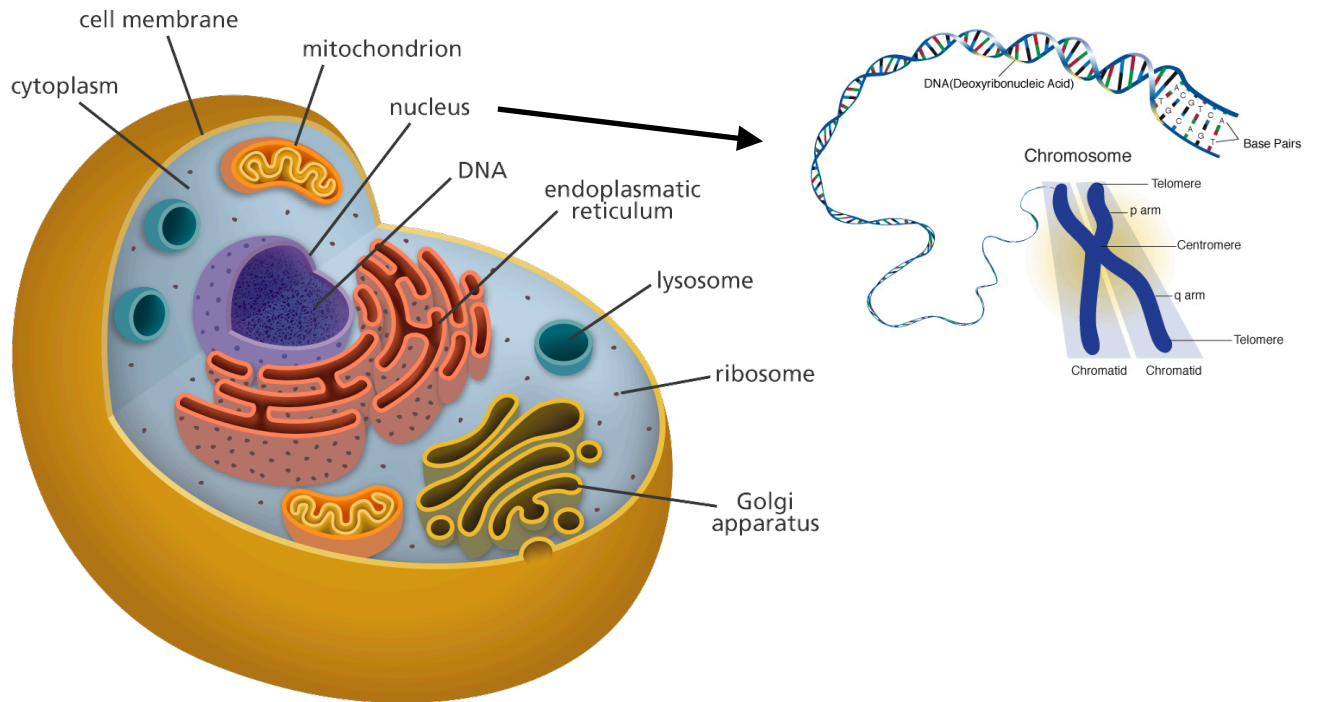


Organs and Functions

- 1) Brain: Thinking, keeping your balance, controlling your motion...
- 2) Lungs: Breathing, oxygen exchange between blood and air
- 3) Heart: Pumps blood into your body
- 4) Veins: Carry blood to organs
- 5) Nerves: Carries electrical signals from brain to muscles
- 6) Skeletal Muscles: Movement, signals from nerves
- 7) Spleen: Immune system's lodge
- 8) Stomach: Churns food and digests
- 9) Intestines: Digests and absorbs nutrients and water
- 10) Liver: Destroys old blood cells, stores metals and vitamins necessary for your body, breaks down and builds up many biological molecules and proteins
- 11) Kidney: Filters your blood



Cell and its structure

- 1) Nucleus: 'Brain' of the cell - DNA and chromosomes - one from mother and one from father
- 2) Cytoplasm: Inside the cell - full of molecular machines called proteins
- 3) Ribosomes: Makes protein with the information stored in the RNA/DNA inside the nucleus
- 4) Mitochondrion: Energy plant of the cell
- 5) Lysosome: Garbage disposal of the cell
- 6) Endoplasmic reticulum: Network for metabolism, responsible for secreting stuff outside the cell