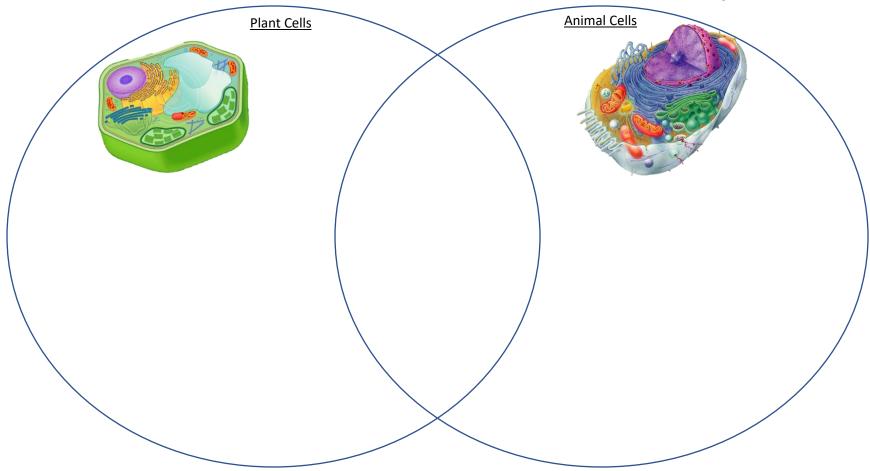
Venn Diagram of Plant and Animal Cells

<u>Directions</u>: Write in the similarities and differences between plant and animal cells.

- Eukaryotic
- Plasma membrane
- Mitochondrion
- Can have Cilia/flagella
- Large vacuole

- Small or no vacuole
- Chloroplasts
- Cell wall
- Endoplasmic reticulum
- 10-30 um
- 10-100 um
 - Golgi apparatus
- Nucleus
- Cytoplasm
- Ribosomes
- Centrioles
- Cytoskeleton
- Has DNA
- No cell wall
- Fixed shape
- Shape can change
- Makes more cells through mitosis/ meiosis



KEY

Directions: Write in the similarities and differences between plant and animal cells.

Cytoplasm 10-30 um Has DNA Small or no vacuole Eukaryotic Ribosomes 10-100 um No cell wall **Chloroplasts** Plasma membrane Centrioles Golgi apparatus Fixed shape Cell wall Mitochondrion Nucleus Cytoskeleton Shape can change Endoplasmic reticulum Can have Cilia/flagella Makes more cells Large vacuole through mitosis/ meiosis

