A concept map is a great way to show the relationship between different vocabulary terms. Construct a concept map using all of the vocabulary terms provided. The concept map should show the relationship between each term. Every time you add a term to your concept map connect it to the original term that it is related to with a line that tells how the two words are related.

**Vocabulary Terms to Use:**

- Microscope
- Cell Theory
- Nucleus
- Ribosomes
- Animal cell
- Dominate trait
- Trait
- Chromosomes
- Prophase
- Telophase
- Prokaryote
- Organ
- Circulatory system
- Nervous system
- Endocrine system

- Mitochondria
- Chloroplast
- Cell Membrane
- Cytoplasm
- Organelle
- Genetics
- DNA
- Interphase
- Metaphase
- Cytokinesis
- Eukaryote
- Organ system
- Respiratory system
- Skeletal system

- Vacuole
- Cell Wall
- Lysomes
- Plant cell
- Recessive trait
- Genetics
- Heredity
- Genes
- Mitosis
- Anaphase
- Replication
- Tissue
- Digestive system
- Excretory system
- Muscle system