Unit 2- Chromosomes, Genes, and Cell Division

You will work to understand the structure of chromosomes and genes. In addition, you will work to understand the role they play in cell division and the role cell division plays in heredity

**Unit Vocabulary**

1. Chromosome

1. Gene
2. Allele
3. Chromatid
4. Chromatin
5. Mitosis

1. Meiosis
2. Homologous Chromosomes

1. Diploid
2. Haploid
3. Gamete
4. Zygote

1. Crossing Over

1. Genetic Recombination

1. Interphase

1. Prophase
2. Metaphase
3. Anaphase
4. Telophase
5. Nondisjunction