**Ch. 25 Heredity**

**Key Terms and Questions**

Essential Question: What is heredity and how are traits passed from generation to generation?

**Key Terms**

1. Genetics
2. Heredity
3. Traits
4. Gametes
5. Zygote
6. Genes
7. Alleles
8. Phenotype
9. Genotype
10. Homozygous
11. Heterozygous
12. Dominant
13. Recessive

**Key Questions**

1. What is Gregor Mendel known for?
2. What did Mendel use for his studies?
3. What determines inheritance?
4. What is Mendel’s 1st Law of Heredity and what does it say?
5. What is Mendel’s 2nd Law of Heredity and what does it say?
6. What is the phenotype of a tall plant?
7. What could the genotype of a tall plant be?
8. Give an example of a homozygous dominant genotype.
9. Give an example of a homozygous recessive genotype.