7th Grade Science Notes

Genes and Alleles (OLS 10.2)

(Glue into your science notebook or hole-punch and place into your science binder)

- **Genes** - Sections of DNA that control the characteristics/traits of an organism
- **Alleles** - alternative versions of genes, account for variations in inherited traits
- For each trait, an organism inherits **two alleles**, one from each parent.
- If there are two different alleles present, only one of them (the dominant allele) determines the appearance.