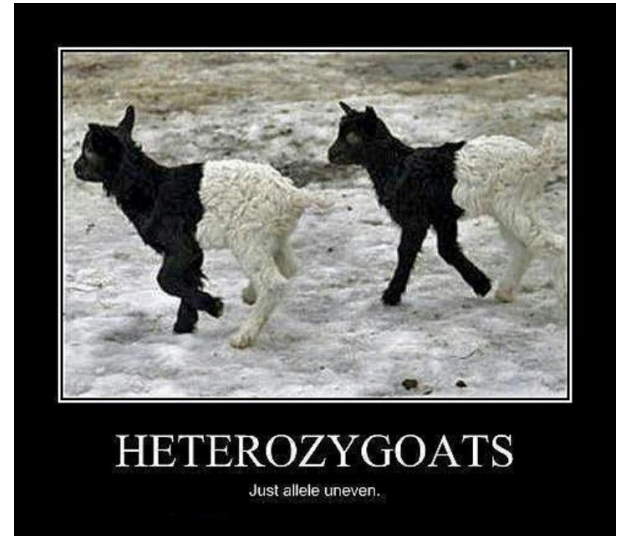


Biology So Far

(What we have covered)

- **DNA**
 - Characteristics
 - Structure
 - Function
 - Base Pairing
 - What it codes for
 - How it contributes to variation
- **Genome**
- **Chromosomes**
 - How are they organized?
 - Is the number important?
 - How many do we have?
 - Homologous chromosomes
 - Genes
 - Alleles
 - Karyotype
- **DNA Replication**
 - How
 - Enzymes involved
 - What do you start/finish with?
 - When does it occur
- **Protein synthesis**
- **Diversity**
 - Species, Ecological & Genetic
 - Gene pool
 - Population
- **Genetics**
 - Law of segregation
 - Gregor Mendel's early experiments
 - Dominant
 - Recessive
 - Homozygous
 - Heterozygous
 - Genotype
 - Phenotype



- Community
- Ecosystem
- Species

- Probability
- Punnett Squares
- Monohybrid cross
- Phenotypic ratio
- Genotypic ratio
- Codominance
- Incomplete dominance
- Sex linked traits