* \*Be able to explain Mendel’s first experiment in DETAIL!!
  + P,F1, F2, genotypes, phenotypes, dominant, recessive, and ratios. (3:1)
* \*Know all vocabulary including genetics.
* Who is Gregor Mendel.
* What is the difference between monohybrid and dihybrid.
* \*What does a monohybrid heterozygous cross produce using a punnett square.
* \*What does a monohybrid homozygous cross produce using a punnett square.
* \*Use a pedigree to trace a sex-linked trait and explain it. (Bell Drill)
* Explain what a sex-linked gene is.
* Give an example of incomplete dominance and explain it.
* Explain why linked genes are more likely to be expressed together.
* \*List and explain why Mendel chose the pea plant to study.