**Teacher: Amanda Gonzales-Jackson Week of 2/10 – 2/14 Subject: 7th Science Period: 1st-6th subject to change**

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | Begin to form the connection that genes determine which traits are passed from parents to offspring | BR: Video on chromosomes, genes, and traits: intro to heredity  Vocab work time | STC textbook  Teacher provided handouts  Schoology  youtube | **May need to work on vocab** | Participation and competition of the days work | LS3.A: Inheritance of traits  LS3.B: Variation of traits |
| TUE | Demonstrate an understanding of the difference between genotype and phenotype. | BR: AS video on alleles and genes with video recap sheet  Lecture: Father of Genetics  With lecture notes | STC textbook  Teacher provided handouts  Schoology  youtube | **Make sure you completed lecture notes** | Participation and competition of the days work | LS3.A: Inheritance of traits  LS3.B: Variation of traits |
| WED | Demonstrate how genes, through homozygous or heterozygous pairing, interact to express dominant or recessive traits. | BR: AS video on Punnett squares  Lecture: Punnett Squares with notes | STC textbook  Teacher provided handouts  Schoology  youtube | **Make sure you completed lecture notes** | Participation and competition of the days work | LS3.A: Inheritance of traits  LS3.B: Variation of traits |
| THUR | Discover how alleles are passed from parent to offspring. | BR: Cross Word Lesson 5  Lecture: Incomplète dominance, polygénique traits, and épistasies | STC textbook  Teacher provided handouts  Schoology  Youtube | **Make sure you completed lecture notes**  **Study for vocab assessment** | Participation and competition of the days work | LS3.A: Inheritance of traits  LS3.B: Variation of traits |
| FRI | Watch a docuseries episode talking about genetic a-normality that can occur. | BR: Vocab assessment  9 months that made you. Season 1 Episode 1 | STC textbook  Teacher provided handouts  Schoology  youtube |  | Participation and competition of the days work | LS3.A: Inheritance of traits  LS3.B: Variation of traits |