**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 heredityVocab work time | STC textbookTeacher provided handoutsSchoologyyoutube | **May need to work on vocab** | Participation and competition of the days work | LS3.A: Inheritance of traitsLS3.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 sheetLecture: Father of GeneticsWith lecture notes | STC textbookTeacher provided handoutsSchoologyyoutube | **Make sure you completed lecture notes** | Participation and competition of the days work | LS3.A: Inheritance of traitsLS3.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 squaresLecture: Punnett Squares with notes | STC textbookTeacher provided handoutsSchoologyyoutube | **Make sure you completed lecture notes** | Participation and competition of the days work | LS3.A: Inheritance of traitsLS3.B: Variation of traits |
|  THUR | Discover how alleles are passed from parent to offspring. | BR: Cross Word Lesson 5Lecture: Incomplète dominance, polygénique traits, and épistasies | STC textbookTeacher provided handoutsSchoologyYoutube | **Make sure you completed lecture notes****Study for vocab assessment** | Participation and competition of the days work  | LS3.A: Inheritance of traitsLS3.B: Variation of traits |
|  FRI | Watch a docuseries episode talking about genetic a-normality that can occur.  | BR: Vocab assessment9 months that made you. Season 1 Episode 1 | STC textbookTeacher provided handoutsSchoologyyoutube |  | Participation and competition of the days work | LS3.A: Inheritance of traitsLS3.B: Variation of traits |