***Lesson Plans for the Week of: February 13th, 2017 Teacher: Yohe Course: Biology Period: 1, 3, 6/7***

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| Elements of  a Lesson | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Objective/  Focus/  Essential  Question | Mendelian laws of heredity (5d) | TSW gain an understanding of inheritance (5d) | TSW gain an understanding of Punnett squares (5d) | TSW will evaluate a karyotyped (5d) | TSW provide examples of genetic mutations that are lethal, harmful, and beneficial (5f) |
| Lesson/Act.  Type of Presentation | Bell work:  -get your computer if you don’t already have it  -download the Genetics power point  Genetics discussion power point possibly with paper tasting  Who was Gregor Mendel? | Bell work:  -What is the difference between dominant and recessive?  -What is the difference between homozygous and heterozygous?  Review genetics notes  Introduce and begin dragon genetics | Bell work:  -review for the celebration  Genetics celebration  Read paragraph 2 page 315  Quick lab page 315  Work on dragons | Bell work:  -Punnett square worksheet  Go over yesterday’s celebration and the bell work  Read pages 292-293  Workbook worksheet  Last day of dragons | Bell work:  -Books open to page 398  Peruse, read and discuss pages 398-401  Assessment questions page 402 1 & 2 |
| Evaluation | Discussions | Bell work  Review  Dragon genetics | Bell work  Quick lab  Dragons | Bell work  Worksheet | Discussion  Assessment questions |
| Extension/  Homework | Study genetics notes | Study genetics notes | None | None | None |