***Lesson Plans for the Week of: February 27th, 2017 Teacher: Yohe Course: Biology Period: 1, 3, 6/7***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Elements of  a Lesson | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Objective/  Focus/  Essential  Question | TSW provide examples of genetic mutations that are lethal, harmful, and beneficial (5f) | TSW gain an understanding of the structure of DNA | TSW gain experience with lab procedures as well as DNA technologies | TSW be assessed on their understanding of DNA structure and gain an understanding of DNA replication | TSW practice/rehearse their understanding of DNA replication |
| Lesson/Act.  Type of Presentation | Bell work:  -Books open to page 398  -Punnett square problem  Hand back and discuss Punnett squares  Peruse, read and discuss pages 398-401  Assessment questions page 402 1 & 2  Download, write, print DNA structure notes  Prey | Bell work:  -What do you know about DNA?  Go over DNA structure notes  Go over DNA extraction lab  Prey | Bell work:  -Get your lab out  -Go to a lab station and wait  DNA extraction lab  Prey | Bell work: review your notes  DNA structure celebration  DNA replication notes  Start perusing, reading and discussing pages 250-253  Prey | Bell work: describe DNA replication  Review DNA replication notes  Finish perusing, reading and discussing pages 250-253  Assessment questions page 253  Prey |
| Evaluation | Bell Work  Assessment questions | Discussion | Lab reports | Celebrations  Discussion | Bell work  Discussion  Assessment questions |
| Extension/  Homework | Study DNA structure notes | Study DNA structure notes | Study DNA structure notes | Study DNA replication notes | Study DNA replication notes |