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

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| Elements ofa 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 problemHand back and discuss Punnett squaresPeruse, read and discuss pages 398-401Assessment questions page 402 1 & 2Download, write, print DNA structure notesPrey | Bell work:-What do you know about DNA? Go over DNA structure notesGo over DNA extraction labPrey | Bell work:-Get your lab out-Go to a lab station and waitDNA extraction labPrey | Bell work: review your notesDNA structure celebrationDNA replication notesStart perusing, reading and discussing pages 250-253Prey | Bell work: describe DNA replicationReview DNA replication notesFinish perusing, reading and discussing pages 250-253Assessment questions page 253Prey |
| Evaluation | Bell WorkAssessment questions | Discussion | Lab reports | CelebrationsDiscussion | Bell workDiscussionAssessment questions |
| Extension/Homework | Study DNA structure notes | Study DNA structure notes | Study DNA structure notes | Study DNA replication notes | Study DNA replication notes |