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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Elements ofa 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 pointGenetics discussion power point possibly with paper tastingWho was Gregor Mendel? | Bell work: -What is the difference between dominant and recessive?-What is the difference between homozygous and heterozygous?Review genetics notesIntroduce and begin dragon genetics | Bell work:-review for the celebrationGenetics celebrationRead paragraph 2 page 315Quick lab page 315Work on dragons | Bell work:-Punnett square worksheetGo over yesterday’s celebration and the bell workRead pages 292-293Workbook worksheetLast day of dragons | Bell work:-Books open to page 398Peruse, read and discuss pages 398-401Assessment questions page 402 1 & 2 |
| Evaluation | Discussions | Bell workReviewDragon genetics | Bell workQuick labDragons | Bell workWorksheet | DiscussionAssessment questions |
| Extension/Homework | Study genetics notes | Study genetics notes | None | None | None |