***Lesson Plans for the Week of: March 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 | Feed back!  TSW describe relationships based on homologous structures | TSW refresh their learning of how to interpret the fossil record | TSW compare developmental stages in different organisms | TSW examine biochemical similarities and differences among organisms | TSW be assessed on their understanding the basis for the modern classification system  TTW introduce evolution |
| Lesson/Act.  Type of Presentation | \* 3rd period is two days behind 1st period  \* 6/7th period is one day behind 1st period  Bell work: Define taxonomy, systematics, and species.    Hand back papers and progress reports  Quick review of taxonomy notes  Activity: Comparing Homologous Structures  Prey | Bell work:  -Who is the father of taxonomy?  -What is binomial nomenclature?  -How are scientific names written?  Hand back and discuss  Peruse, read and discuss pages 538-541  Complete accompanying work book pages  Prey | Bell work:  -List the taxon levels starting with the most specific.  -What are the three criteria used to classify organisms?  Hand back and discuss  Observe and discuss a chart of varying embryos  Watch Embryological Development video  Play Guess the Embryo  Prey | Bell work: What is a dichotomous key used for?  Quick notes review  Biochemical evidence lab  Prey | Bell work: review your notes  Taxonomy celebration  Hand back  Friends video |
| Evaluation | Bell work  Activity | Bell work  Reading  Worksheets | Bell work  Observations, discussions, guesses | Bell work  Review  Notes | Celebration |
| Extension/  Homework | Study taxonomy notes | Study taxonomy notes | Study taxonomy notes | Study taxonomy notes | None |