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| Teacher: Y. Abrams | Course: AP Biology  | Period(s): 2 | Week of: / Dates: 10/2 – 10/6 |
| Unit Title: Evolution/Ecology |  |  |
| State Standards: AP College Board Big Idea 1/Big Idea 4 |  |  |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Plan | Activities (aligned, sequenced, build, time) | Student Work | (Thinking & Problem Solving, Real World)  | Assessment | (aligned, rubrics, >2, written) | Grouping Method | Materials | Accommodations (IEP, 504, ESOL) |
| **Monday** | Big Idea 1 | Demonstrate an understanding that the process of evolution drives the diversity and unit of life. | Warm-up question (10 min.)Test review activities: Jeopardy, practice problems, practice essay (75 min.)Exit slip (5 min.) | Warm-up question response applying class content.Complete a variety of review activities for unit test. | Warm-up response rubricInformal assessment during discussion by questioning and student summariesMultiple choice and free response test. | Individual practiceWhole group | AP Biology textbookHandoutsSMARTBOARD | N/A |
| **Tuesday** | Big Idea 1 | Demonstrate an understanding that the process of evolution drives the diversity and unit of life. | Evolution unit test (90 min.) | Apply knowledge and skills learned during evolution unit.HW: 52.2 and 52.3 | Multiple choice and free response test. | Individual practice | Teacher made unit test | N/A |
| **Wednesday** | EK 4.A.5LO 4.13 | Predict the effects of a change in the community’s population on the community. | Warm-up question (10 min.)Reading quiz (15 min.)4.A.5 notes/discussion/graphic organizer (60 min.)Exit slip (5 min.) | Warm-up question response applying class content.Organize data about biomes.HW: Read 53.1 | Warm-up response rubricInformal assessment during discussion by questioning and student summariesMultiple choice and free response quiz | Individual practiceWhole group | AP Biology textbookPowerpoint presentationHandouts | N/A |
| **Thursday** | EK 4.B.3LO 4.19 | Use data analysis to refine observations and measurements regarding the effect of population interactions on patterns of species distribution and abundance. | Warm-up question (10 min.)Reading quiz (15 min.)4.B.3 notes (35 min.)Solve population growth problems (25 min.)Exit slip (5 min.) | Warm-up question response applying class content.Practice logistical and exponential growth problems.HW: Read 53.4 and 53.5 | Warm-up response rubricInformal assessment during discussion by questioning and student summariesMultiple choice and free response quiz | Individual practiceWhole group | AP Biology textbookPowerpoint presentationWorksheets | N/A |
| **Friday** | EK 4.B.3LO 4.19 | Use data analysis to refine observations and measurements regarding the effect of population interactions on patterns of species distribution and abundance. | Warm-up question (10 min.)Reading quiz (15 min.)4.B.3 notes (30 min.)Population graph practice (30 min.)Exit slip (5 min.) | Warm-up question response applying class content.Analyze population graphs.HW: Read 54.1 | Warm-up response rubricMultiple choice and free response quizInformal assessment during discussion by questioning and student summaries | Individual practiceWhole group | AP Biology textbookPowerpoint presentationWorksheets | N/A |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.