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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 rubric  Informal assessment during discussion by questioning and student summaries  Multiple choice and free response test. | | Individual practice  Whole group | AP Biology textbook  Handouts  SMARTBOARD | 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.5  LO 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 rubric  Informal assessment during discussion by questioning and student summaries  Multiple choice and free response quiz | | Individual practice  Whole group | AP Biology textbook  Powerpoint presentation  Handouts | N/A |
| **Thursday** | EK 4.B.3  LO 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 rubric  Informal assessment during discussion by questioning and student summaries  Multiple choice and free response quiz | | Individual practice  Whole group | AP Biology textbook  Powerpoint presentation  Worksheets | N/A |
| **Friday** | EK 4.B.3  LO 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 rubric  Multiple choice and free response quiz  Informal assessment during discussion by questioning and student summaries | | Individual practice  Whole group | AP Biology textbook  Powerpoint presentation  Worksheets | N/A |

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