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| Teacher: Y. Abrams | Course: AP Biology | Period(s): 2 | Week of: / Dates: 11/06 – 11/10 |
| Unit Title: Ecology | |  |  |
| State Standards: AP College Board 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** | EK 4.A.6  LO 4.16 | Predict the effects of a change of matter or energy availability on communities. | | Warm-up question (10 min.)  Ch. 55 reading guide (40 min.)  Ecology review questions (35 min.)  Exit slip (5 min.) | | Warm-up question response applying class content.  Review answers to reading guide and review questions.  Read 56.1 for Tuesday | | Warm-up response rubric  Informal assessment during discussion by questioning and student summaries  Unit test consisting of multiple choice and free response questions | | Whole group | AP Biology textbook  Handouts  Powerpoint presentations | N/A |
| **Tuesday** | EK 4.B.4  LO 4.21 | Predict consequences of human actions on both local and global ecosystems. | | Warm-up question (10 min.)  Reading quiz (15 min.)  Conservation biology notes (60 min.)  Exit slip (5 min.) | | Warm-up question response applying class content.  Discuss human effects on ecosystems. | | Warm-up response rubric  Informal assessment during discussion by questioning and student summaries  Multiple choice and free response quiz  Unit test consisting of multiple choice and free response questions | | Individual practice  Whole group | AP Biology textbook  Handouts  SMARTBOARD | N/A |
| **Wednesday** | EK 4.A  EK 4.B | Interactions within biological systems lead to complex properties.  Competition and cooperation are important aspects of biological systems. | | Warm-up question (10 min.)  Bozeman ecology video review (25 min.)  Start unit test (50 min.)  Exit slip (5 min.) | | Warm-up question response applying class content.  Discuss video review.  Begin Big Idea 4 part one test. | | Warm-up response rubric  Unit test consisting of multiple choice and free response questions | | Individual practice | AP Biology textbook  Handouts  Teacher made test | N/A |
| **Thursday** | EK 4.A  EK 4.B | Interactions within biological systems lead to complex properties.  Competition and cooperation are important aspects of biological systems. | | Warm-up question (10 min.)  Unit test (80 min.) | | Warm-up question response applying class content.  Complete unit test.  Read 2.1, 2.3, 2.4 for Monday | | Warm-up response rubric  Unit test consisting of multiple choice and free response questions | | Individual practice | Teacher made test | N/A |
| **Friday** |  |  | | NO SCHOOL – VETERAN’S DAY | |  | |  | |  |  |  |

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