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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.6LO 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 rubricInformal assessment during discussion by questioning and student summariesUnit test consisting of multiple choice and free response questions | Whole group | AP Biology textbookHandoutsPowerpoint presentations | N/A |
| **Tuesday** | EK 4.B.4LO 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 rubricInformal assessment during discussion by questioning and student summariesMultiple choice and free response quizUnit test consisting of multiple choice and free response questions | Individual practiceWhole group | AP Biology textbookHandoutsSMARTBOARD | N/A |
| **Wednesday** | EK 4.AEK 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 rubricUnit test consisting of multiple choice and free response questions | Individual practice | AP Biology textbookHandoutsTeacher made test | N/A |
| **Thursday** | EK 4.AEK 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 rubricUnit 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.