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|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #19**  **Week of Jan. 13-17, 2014** |  | | | |
|  | **Plant & Soil Science** | **Science 7** | **Food Science & Processing** | **Small Engines** | **Wildlife, Forestry & Aquaculture**  **Instructional Strategies:**  **Resources:**  **Task/Activity/Assignment:** | **Exploring Ag 8** |
| **Monday** |  | **Objective:** Students are able to calculate the genotype and phenotype probability, by using Punnett squares.  **Instructional Strategies:**  -Instructor Led Lesson  **Task/Activity/Assignment:** -Go over dihybrid Punnett Square Activity  -Larkey Activity online  -Review key terms for quiz  **Resources :** Punnett Square Wksht | **Objective:**  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  Review Game  **Resources:** | **Objective:** Students learn engine troubleshooting techniques.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:**  -Finish 3D Carburetor Model  **Resources :** | **Objective:** Students will learn about a North American endangered species by completing a research paper.  **Instructional Strategies:**  Research Paper work Time  Citing Materials w/ Mrs. Gierok  **Task/Activity/Assignment:**  Review Game  **Resources:** varies | **Objective:**  **Instructional Strategies:**  **Task/Activity/Assignment:** -  **Resources :** |
| **Tuesday** | **Objective: Review for Final**  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  Review Game  **Resources:** | **Objective:** Students are assessed on comprehension and application of genetics unit.  **Instructional Strategies:**  -Individual Assessment  **Task/Activity/Assignment:** -Punnett Square Quiz  **Resources :** Punnett Square Quiz | **Objective: Review for Final**  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  Review Game  **Resources:** | **Objective: Review for Final**  **Instructional Strategies:**  **Task/Activity/Assignment:**  Review Game  **Resources:** Review Game | **Objective:** Students will learn about a North American endangered species by completing a research paper.  **Instructional Strategies:**  Research Paper work Time  Citing Materials w/ Mrs. Gierok  **Task/Activity/Assignment:**  Review Game  **Resources:** varies | **Objective:**  **Instructional Strategies:**  **Task/Activity/Assignment:** -  **Resources :** |
| **Wednesday** | **No Class- Final Exams** | **Objective: Students learn about natural selection.**  **Instructional Strategies:**  -Video supplement  **Task/Activity/Assignment:** -Voyage to the Galapagos Video-Day 1  **Resources :** Video & Wksht | **Objective: Take Final Exam**  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  FINAL EXAM  **Resources: Final Exam, www.Quia.com** | **Objective: Take Final Exam**  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  FINAL EXAM  **Resources: Final Exam, www.Quia.com** | **No Class- Final Exams** | **Objective:**  **Instructional Strategies:**  **Task/Activity/Assignment:** -  **Resources :** |
| **Thursday** | **Objective: Take Final Exam**  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  FINAL EXAM  **Resources: Final Exam, www.Quia.com** | **Objective: Students learn about natural selection.**  **Instructional Strategies:**  -Video supplement  **Task/Activity/Assignment:** -Voyage to the Galapagos Video-Day 2  **Resources :** Video & Wksht | **No Class- Final Exams** | **No Class- Final Exams** | **Objective: Take Final Exam**  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  FINAL EXAM  **Resources: Final Exam, www.Quia.com** | **Objective:**  **Instructional Strategies:**  **Task/Activity/Assignment:** -  **Resources :** |
| **Friday** | **Objective:** Review Semester Concepts  **Instructional Strategies:**  Individual Lab  **Task/Activity/Assignment:**  - Semester Study Guide Review  **Resources:** Semester Study Guide | **Objective:** Prepare students for Semester Summative Exam.  **Instructional Strategies:**  Begin Reviewing Material for Semester Unit Exam  **Task/Activity/Assignment:**  - Begin Reviewing Material for Semester Unit Exam  **Resources:** Foss Curriculum | **Objective:** Students will learn the science of candy.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  -Hand out Food Science Final Guide Candy Science Lab -Sugar Temps  **Resources:** Food Science Room | **No Class- Early Dismissal** | **No Class- Early Dismissal** | **No Class- Early Dismissal** |