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|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #9**  **Week of Oct. 28th – Nov. 1st , 2013** |  | | | |
|  | **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 become proficient at testing soil pH & for N, P, K and make soil adjustment recommendations  **Instructional Strategies:**  Individual Quiz  **Task/Activity/Assignment:**  Vineyard Soil Testing  **Resources:** Soil Test Kit | **Objective:**. Students will be able to differentiate an organisms activities into categories of Movement, Waste, Maintenance, Growth/Reproduction.  **Instructional Strategies:**  Individual observations & small groups  **Task/Activity/Assignment:**  Discuss Weekend’s Homework Assignment  **Resources:** | **Objective:** Students will learn the science behind making cheese.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  Cheese Making Lab   **Resources:** Cheese Handout, Milk, pots. Rennet | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Engine Assembly Lab  **Resources :**Text, Wksht , overhead, Tools, Engines | **Objective:** Students will learn the components that make up habitat and how to measure habitat health.  **Instructional Strategies:**  Group Project  **Task/Activity/Assignment:**  -Habitat/Biodiversity Quiz  **Resources:** Quiz | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Engine Assembly Lab  **Resources :**Text, Wksht , overhead, Tools, Engines |
| **Tuesday** | **Objective:** Students learn about the history and care of poinsettias.  **Instructional Strategies:**  Teacher Led Class  **Task/Activity/Assignment:**  Poinsettia Observation Log  Ch. 3 Book ?’s  **Resources:**  student notebooks | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -Milkweed Bug Observations  -Introduce EcoScenario Projects  **Resources:** Functioning Computers, Internet Access, Assignment Sheet | **Objective:** Students will learn the science behind making cheese.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  Cheese Taste Test   **Resources:** Cheese Handout | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Engine Assembly Lab  **Resources :**Text, Wksht , overhead, Tools, Engines | **Objective:** Students are assessed on their comprehension of invasive species.  **Instructional Strategies:**  Group Project  **Task/Activity/Assignment:**  ATV Safety Ch. 1  **Resources:** PP. ATV Safety Curriculum | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Engine Assembly Lab  **Resources :**Text, Wksht , overhead, Tools, Engines |
| **Wednesday** | **Objective** Learn functions of a plant’s parts.  **Instructional Strategies:**  Individual Lab  **Task/Activity/Assignment:**  -Stem/Branch Part Lab  **Resources:** plant branches, overhead w/ parts | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -Milkweed Bug Observations  -Introduce EcoScenario Projects  **Resources:** Functioning Computers, Internet Access, Assignment Sheet | **Objective:** Students will learn the science behind making cheese.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  Review for Cheese Quiz **Resources:** | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Engine Part ID LAB  **Resources :**Text, Wksht , overhead, Tools, Engines | **Objective:** Students are assessed on their comprehension of invasive species.  **Instructional Strategies:**  Group Project  **Task/Activity/Assignment:**  ATV Safety Ch. 1- ATV Parts ID Lab  **Resources:** PP. ATV Safety Curriculum | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Review for Quarter Final Exam  **Resources :**Text, Wksht , overhead, Tools, Engines |
| **Thursday** | **Objective:** Students become proficient at testing soil pH & for N, P, K and make soil adjustment recommendations  **Instructional Strategies:**  Individual Quiz  **Task/Activity/Assignment:**  Vineyard Soil Testing  **Resources:** Soil Test Kit | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -Milkweed Bug Observations  -Introduce EcoScenario Projects  **Resources:** Functioning Computers, Internet Access, Assignment Sheet | **Objective:** - Students will learn the science behind making cheese.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  Cheese Quiz   **Resources:** Exam | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Engine Assembly Lab  **Resources :**Text, Wksht , overhead, Tools, Engines | **Objective:** Students are assessed on their comprehension of invasive species.  **Instructional Strategies:**  Group Project  **Task/Activity/Assignment:**  ATV Safety Ch. 2- Learning to Ride  P-BONE C, CHEC FIRST Acronyms  **Resources:** PP. ATV Safety Curriculum | **Objective:** Students learn procedure for proper engine teardown.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -FINAL EXAM  **Resources :**Text, Wksht , overhead, Tools, Engines |
| **Friday** | **Objective:** Learn are assessed on their knowledge of the parts and functions of a plant’s flower.  **Instructional Strategies:**  Individual Lab  **Task/Activity/Assignment:**  -Ch. 3 Unit Assessment  **Resources:** Exam | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -Milkweed Bug Observations  -Introduce EcoScenario Projects  Begin Presenting Projects  **Resources:** Functioning Computers, Internet Access, Assignment Sheet | **Objective:** - Students will learn the science behind making cheese.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  Supersize Me Video Documentary w/ Corresponding Assignment  **Resources:** Video, Assignment | **Objective:** Students learn procedure for proper engine assembly.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Engine Assembly Lab  **Resources :**Text, Wksht , overhead, Tools, Engines | **Objective:** Students are assessed on their comprehension of invasive species.  **Instructional Strategies:**  Group Project  **Task/Activity/Assignment:**  ATV Safety Ch. 2  **Resources:** PP. ATV Safety Curriculum | **Objective:** Students learn procedure for proper engine teardown.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Class Celebration  **Resources :**Text, Wksht , overhead, Tools, Engines |