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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 LogCh. 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 RideP-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 ProjectsBegin 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 |