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|  | **Agricultural Science Dept. Mr. Jason Hovell** | **Week #15****Week of Dec 9th- 13th, 2013** |  |
|  | **Plant & Soil Science** | **Science 7** | **Food Science & Processing**  | **Small Engines** | **Wildlife, Forestry & Aquaculture****Instructional Strategies:****Resources:****Task/Activity/Assignment:** | **Exploring Ag 8** |
| **Monday** |  **Hand Back Exams****Unload FFA Fruit** | **Objective:** Students will be able to distinguish between structural and behavior adaptations, and give examples of each.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Collect Completed Graphs-Feature vs. Traits Discussion**Resources:** Worksheet. Video |  **Objective:** Students will write lab report on jerky making process and results. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Finish Lab Reports**Resources:** Lab Report Sheet | Organize FFA/Ag Dept. Fruit | **Objective:** Students can measure deer antlers (+ & - fractions) using the Boon & Crockett System.**Instructional Strategies:**Individual Assessment **Task/Activity/Assignment:**-Antler Measurement Quiz (Fractions)**Resources :** Quiz  | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Parliamentary Procedure- Main Motion**Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Tuesday** |  **Objective:** **Instructional Strategies:**Individual Lab**Task/Activity/Assignment:**- Poinsettia Journal Lab-Foil Poinsettias **Resources:** Greenhouse & Plants | **Objective:** Students will review concepts for Inv. 8 Exam. **Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Review for Wednesday Exam -Milkweed Bug Observation **Resources:** Worksheet. Video |  **Objective:** Students will learn the history of the USA Meat Industry. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Modern Marvels- “The Butcher” Wksht**Resources:**  Wksht | **Objective:** Students learn proper procedure for engine reassembly and operation. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Chapter Review Guide **Resources :**Wksht | **Objective:** Students can explain the scientific difference between antlers and horn growth. Students can obtain information and analyze results. **Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-Antlers vs. Horns Notes & Discussion -Look at Stats from 2013 Deer Hunt**Resources :** Internet, Notes | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Written Exam**Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Wednesday** | Organize FFA Fruit  | **Objective:** Students will be able to distinguish between structural and behavior adaptations, and give examples of each.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Mid-Summative Exam 8 **Resources:** Mid-Summative Exam 8 | **Objective:** Students will learn wholesale & retail sale cuts of meat. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**Meats- Wholesale & Retail CutsAES- A.12.2, F.12.1**Resources:** Meat PP uploaded & wksht | **Objective:** Students learn proper procedure for engine reassembly and operation. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-B & S Engine Theory Video**Resources :**Video | **Objective:** Students can explain the importance preventing the spread of CWD.**Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-Impact of Chronic Wasting Disease on WI Hunting**Resources :** Notes | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Parliamentary Procedure- Oral Exams**Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Thursday** | **Objective:** **Instructional Strategies:**Individual **Task/Activity/Assignment:**- Transplant Ivy Plants-Poinsettia Reflection Assignment **Resources:** Computer | **Objective:** Students will be able to define Feature, Variation, and Trait.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Review Feature, Variation, and Trait Definitions-Introduce Human Variation & Traits-Class Traits Activity**Resources:** Worksheet | **Objective:** Students will learn the science in making jerky. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Meat PP Project**Resources:** Computers |  **Objective:** Students assessed on learned engine theory. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Chapter Exam**Resources :**Exams | **Objective:** Students are aware of the rules & regulations with hunting Whitetail deer in Wisconsin. **Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-WI Whitetail Deer Hunting Regulations Assignment**Resources :** Internet | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Parliamentary Procedure- Oral Exams**Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Friday** | **Objective:** **Instructional Strategies:**Individual **Task/Activity/Assignment:**- Ch. 5**Resources:** Text | **Objective:** Students will be able to define Terms Inheritance, chromosome, gene, allele.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Introduce Terms Inheritance, chromosome, gene, allele-Reading “From Mendel to Human Genome”**Resources:** Textbook, Wkshts | **Objective:** Students will learn the history of Meat Processing in the USA. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Meat History**Resources:** Meat Notes | **Objective:** Students learn proper procedure for engine reassembly and operation. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Individual Shop Projects **Resources :**Engines & Tools | **Objective:** Students learn the method of aging a deer by looking at their teeth.**Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-WI Whitetail Deer Hunting Regulations Assignment**Resources :** Internet | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Parliamentary Procedure- Oral Exams**Resources :**Parli Pro Green Sheet & Orange Sheet |