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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 Cuts  AES- 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 |