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|  | **Agricultural Science Dept. Mr. Jason Hovell** | **Week #14****Week of Dec 2nd- 6th, 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:** To learn the steps of mitosis. **Instructional Strategies:**-Individual Lab**Task/Activity/Assignment:**-Mitosis Flip Book Activity-Review Mitosis Steps **Resources:** Printed copies for flip books.  | **Objective:** Students will be able to distinguish between structural and behavior adaptations, and give examples of each.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Adaptations Video- “Strangers in Paradise: **Resources:** Worksheet. Video | **Objective:** Students will learn the science in making jerky. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Jerky Equipment Prep**Resources:**  Jerky Equipment, Directions  | **Objective:** Students learn proper procedure for engine reassembly and operation. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Engine Reassembly **Resources :**Tear-down Scripts | **Objective:** **Instructional Strategies:****Task/Activity/Assignment:**-Quality Deer Management Video**Resources :** Video, worksheet  | **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:** To learn functions of internal leaf parts.  **Instructional Strategies:**Individual Lab**Task/Activity/Assignment:**-Leaf Structure Assignment **Resources:** Text  | **Objective:** Students will be able to distinguish between structural and behavior adaptations, and give examples of each.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Adaptations Video- “Strangers in Paradise: **Resources:** Worksheet. Video | **Objective:** Students will learn the science in making jerky. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Jerky Making Lab- Students cut & grind meat, add cure & sodium nitrate. **Resources:** Jerky making equipment. | **Objective:** Students learn proper procedure for engine reassembly and operation. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Engine Reassembly **Resources :**Tear-down Scripts | **Objective:** Students can measure deer antlers (+ & - fractions) using the Boon & Crockett System.**Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-Antler Scoring Activity- Day 1**Resources :** Boone & Crockett Scoring Sheet, calculators | **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 |
| **Wednesday** | **Objective:** **Instructional Strategies:**Individual Lab**Task/Activity/Assignment:**- Poinsettia Journal Lab-Ch. ?’s **Resources:** Greenhouse & Plants | **Objective:** Students will be able to distinguish between structural and behavior adaptations, and give examples of each.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Adaptations Video- “Strangers in Paradise: **Resources:** Worksheet. Video | **Objective:** Students will learn the science in making jerky. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Jerky Making Lab- Shoot Jerk onto screens,**Resources:** Jerky making equipment. | **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 measure deer antlers (+ & - fractions) using the Boon & Crockett System.**Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-Antler Scoring Activity- Day 2**Resources :** Boone & Crockett Scoring Sheet, calculators | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Parliamentary Procedure- Main Motion, Recess, Division of House**Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Thursday** | **Objective:** **Instructional Strategies:**Individual **Task/Activity/Assignment:**- Review for Cell & Mitosis Exam-Quia Review **Resources: www.**Quia.com | **Objective:** Students will be able to distinguish between structural and behavior adaptations, and give examples of each.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Fossweb Walkingstick Lab #1**Resources:** Working Computers & Internet | **Objective:** Students will learn the science in making jerky. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Jerky Taste Test & Lab Report**Resources:** Lab Report Sheet | **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 measure deer antlers (+ & - fractions) using the Boon & Crockett System.**Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-Antler Scoring Activity- Day 3**Resources :** Boone & Crockett Scoring Sheet, calculators | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Parliamentary Procedure- Main Motion, Recess, Division of House**Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Friday** | **Objective:** **Instructional Strategies:**Individual **Task/Activity/Assignment:**- Cell & Mitosis Exam**Resources:** Cell & Mitosis Exam | **Objective:** Students will be able to distinguish between structural and behavior adaptations, and give examples of each.**Instructional Strategies:**Small Group**Task/Activity/Assignment:**-Fossweb Walkingstick Lab #2**Resources:** Working Computers & Internet | **Objective:** Students will learn the science in making jerky. **Instructional Strategies:**Small Group / Teacher led discussion**Task/Activity/Assignment:**-Finish Lab Reports**Resources:** Lab Report Sheet | **Objective:** Students learn proper procedure for engine reassembly and operation. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Correct Wksht-Class Cleans Shop**Resources :**Brooms | **Objective:** Students learn the method of aging a deer by looking at their teeth.**Instructional Strategies:**-Teacher Demonstration & Student Groups.**Task/Activity/Assignment:**-Aging Deer with Teeth Lab (WI DNR Deer Trunk)**Resources :** WI DNR Deer Trunk | **Objective:** Students learn parliamentary procedure. **Instructional Strategies:**Individual/Small Group Exploration  **Task/Activity/Assignment:**-Parliamentary Procedure- Main Motion, Recess, Division of House**Resources :**Parli Pro Green Sheet & Orange Sheet |