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|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #36**  **Week of May 19th-23rd, 2014** |  | | | |
|  | **Plant & Soil Science** | **Science 7** | **Landscape Design & Construction** | **Wildlife, Forestry & Aquaculture** | **Small Engines/Renewable Energy**  **Instructional Strategies:**  **Resources:**  **Task/Activity/Assignment:** | **Exploring Ag** |
| **Monday** | **Objective:** Students can discuss how to read a platbook and read and write land coordinates.  **Instructional Strategies:** Teacher Demonstration   **Task/Activity/Assignment:** Hand Exams Back Begin Maps Unit- Terms: Township, Section, acre -Map Reading Assignment #1  **Resources:** -Map Reading Assignment #1 | **Objective:** Students understand the concept of density, and that it occurs with solids, liquids, and gases.  **Instructional Strategies:**  **Task/Activity/Assignment:** Inv. 5: Density of Fluids Lab  **Resources** : Water, food coloring, straws, scale | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | Bob Bosold Interview  PBIS Assembly | **Objective:** Students can explain the science behind methane production.  **Instructional Strategies:**  Student Work Time  **Task/Activity/Assignment:** Burn Methane off from methane Digesters  **Resources**: Methane Digesters | **Objective:** Students learn how to wear official FFA dress & can tie ties.  **Instructional Strategies:** Student Lab  **Task/Activity/Assignment:**  FFA Official Dress: Tie Tying Lab  **Resources**: Ties/Scarves |
| **Tuesday** | **Objective:** Students can discuss how to read a platbook and read and write land coordinates.  **Instructional Strategies:** Individual   **Task/Activity/Assignment:** Map Reading Assignment #2  **Resources:** -Map Reading Assignment #2 | **Objective:** Students can explain the scientific principles of convection.  **Instructional Strategies:**  Teacher Led Lab  **Task/Activity/Assignment:** Inv. 5: Air Convection Lab  **Resources** : Convection Chamber, Ice, matches, student lab sheets | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students can build a turkey call from common materials.  **Instructional Strategies:**  -Lab  **Task/Activity/Assignment:**  Turkey Call Design Lab  **Resources :** Slate Call Lab Supplies | **Objective:** Students can explain the science behind methane production.  **Instructional Strategies:**  Student Work Time  **Task/Activity/Assignment:** Methane Digester Reaction Papers  **Resources**: Computers, Prompt Questions | **Objective:** Students participate in the FFA Opening & Closing Ceremony Contest.  **Instructional Strategies:**  Speech  **Task/Activity/Assignment:**  FFA Opening Ceremony  **Resources**: Manuals, FFA Jackets |
| **Wednesday** | **Objective:** Students can discuss how to read a platbook and read and write land coordinates.  **Instructional Strategies:** Individual  **Task/Activity/Assignment:**  Map Reading Assignment #3  **Resources:** Map Reading Assignment #3 | **Objective:** Students can compare and contrast conduction, radiation, and convection.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Review Radiation, Conduction & Convection  **Resources** : Review Game | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students learn about recreation opportunities within the United States and can plan a trip.  **Instructional Strategies:**  --Individual/Partner Exploration of WI regulations  **Task/Activity/Assignment:**  Final Project: Recreation Management Project  **Resources :** Directions | **Objective:** Students can explain the science behind methane production.  **Instructional Strategies:**  Student Work Time  **Task/Activity/Assignment:** Methane Digester Reaction Papers  **Resources**: Computers, Prompt Questions | **Objective:** Students can define qualities of leadership.  **Instructional Strategies:**  Small Group Project  **Task/Activity/Assignment:**  Qualities of Leadership Posters  **Resources**: Markers, Paper  AES- C.8.1, C.8.4, D.8.1, D.8.4 ITL C.8.1, C.8.4, D.8.1 |
| **Thursday** | **Objective:** Students can discuss how to read a platbook and read and write land coordinates.  **Instructional Strategies:** Individual  **Task/Activity/Assignment:**  Contest Reflection/Results  **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can compare and contrast conduction, radiation, and convection.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Mid Term Exam 5 Assessment  **Resources** : Assessment Copies | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students learn about recreation opportunities within the United States and can plan a trip.  **Instructional Strategies:**  --Individual/Partner Exploration of WI regulations  **Task/Activity/Assignment:**  Final Project: Recreation Management Project  **Resources :** Directions | **Objective:**  **Instructional Strategies:**  Small Engines Projects  **Task/Activity/Assignment:**  Small Engines Projects  **Resources** | **Objective:** Students can define qualities of leadership.  **Instructional Strategies:**  Small Group Project  **Task/Activity/Assignment:**  Qualities of Leadership Posters  **Resources**: Markers, Paper  AES- C.8.1, C.8.4, D.8.1, D.8.4 ITL C.8.1, C.8.4, D.8.1 |
| **Friday** | **Objective:** Students can discuss how to read a platbook and read and write land coordinates.  **Instructional Strategies:** Assessment  **Task/Activity/Assignment:**  Land Platbook reading/writing Assessment  **Resources:** Land Platbook reading/writing Assessment | **Objective:** Students can observe and describe different types of clouds within the atmosphere.  **Instructional Strategies:**  **Task/Activity/Assignment:** Foss Book: Cloud Reading Assignment  **Resources** : Foss Reading Copies | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students learn about recreation opportunities within the United States and can plan a trip.  **Instructional Strategies:**  --Individual/Partner Exploration of WI regulations  **Task/Activity/Assignment:**  Final Project: Recreation Management Project  **Resources :** Directions | **Objective:**  **Instructional Strategies:**  Small Engines Projects  **Task/Activity/Assignment:**  Small Engines Projects | **Objective:** Students can define qualities of leadership.  **Instructional Strategies:**  Small Group Project  **Task/Activity/Assignment:**  Finish Leader Poster Present Posters  **Resources**: Markers, Paper  AES- C.8.1, C.8.4, D.8.1, D.8.4 ITL C.8.1, C.8.4, D.8.1 |