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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 BackBegin 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 InterviewPBIS 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, PaperAES- C.8.1, C.8.4, D.8.1, D.8.4ITL 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, PaperAES- C.8.1, C.8.4, D.8.1, D.8.4ITL 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 PosterPresent Posters**Resources**: Markers, PaperAES- C.8.1, C.8.4, D.8.1, D.8.4ITL C.8.1, C.8.4, D.8.1 |