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|  | **Agricultural Science Dept. Mr. Jason Hovell** | **Week #35****Week of May 12th-16th, 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 reflect on what went well with plant sale, and make recommendations for improvements for following year. **Instructional Strategies:** Group Lab **Task/Activity/Assignment:**Plant Sale Recap**Resources:** none  | **Objective:** Students can explain the concept of conduction, as it relates to weather.**Instructional Strategies:** Teacher Instruction/Student Work Time**Task/Activity/Assignment:** Record Class Weather Chart Inv. #4: Heat Transfer-Pt. 2 Conduction **Resources** : Lab Sheet | **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 identify the anatomical parts of a wild turkey and explain the population trend of turkeys in Wisconsin over the past 100 years. **Instructional Strategies:** Traditional **Task/Activity/Assignment:**Hand Trapper Safety Exams back Turkey Anatomy 7 min. Turkey History in WI Video**Resources :** Video, anatomy wksht  | **Objective:** Students can construct a solar cooker. **Instructional Strategies:**Solar Cooker Projects**Task/Activity/Assignment:**Solar Cooker Projects | **Objective:** Students can recite the first paragraph of the FFA Creed. **Instructional Strategies:**Speech**Task/Activity/Assignment:**FFA Creed Paragraph #1**Resources**: Creed Printouts  |
| **Tuesday** | **Objective:** Students understand how to evaluate land and soil.**Instructional Strategies:** Group Lab **Task/Activity/Assignment:**Final Soils Contest Prep **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can explain the concepts of Conduction, Convection, and radiation.**Instructional Strategies:** Individual Assessment **Task/Activity/Assignment:**Reading “Heating the Atmosphere” & Worksheet **Resources** : Wksht, 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 techniques of imitating and calling turkeys. **Instructional Strategies:** Teacher Demonstration **Task/Activity/Assignment:**“Talking Turkey”- Turkey Call Demonstration Lab- (Yelp, Cluck, Purr, Put, Gobble)-Student Practice **Resources :** Turkey Calls & Sound Clips | **Objective:** Students can construct a solar cooker. And graph data. **Instructional Strategies:**Students in lab/shop**Task/Activity/Assignment:**Solar Cooker Lab #2 | **Objective:** Students can recite the first paragraph of the FFA Creed. **Instructional Strategies:**Speech**Task/Activity/Assignment:**FFA Creed Paragraph #1 Recital **Resources**: Creed Printouts  |
| **Wednesday** | **Objective:** Students understand how to evaluate land and soil.**Instructional Strategies:** Student Research**Task/Activity/Assignment:**Trempealeau County Soils Contest **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can explain the concepts of rotation, revolution, equinox, and solar angle during a Summative Assessment.**Instructional Strategies:** Assessment **Task/Activity/Assignment:**Inv. 3 RETEST- Online Quiz (25 pts)Record Weather Data **Resources** : Exam  | **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 current WI Turkey Hunting Rules & Regulations. **Instructional Strategies:**--Individual/Partner Exploration of WI regulations **Task/Activity/Assignment:**Turkey Hunting Regulations Assignment **Resources :** Turkey Hunting Regulations Wksht  | **Objective:** Students can explain the science behind photovoltaics and how solar cookers work. **Instructional Strategies:**Review session**Task/Activity/Assignment:**Review for Exam  | **Objective:** Students can list the basics of the FFA Organization**Instructional Strategies:**Class Review **Task/Activity/Assignment:**FFA Basics Quiz **Resources**: PP |
| **Thursday** | **Objective:** Students understand how to evaluate land and soil.**Instructional Strategies:** Student Research**Task/Activity/Assignment:**Contest Reflection/Results **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can explain the concept of conduction, as it relates to weather.**Instructional Strategies:** Teacher Instruction/Student Work Time**Task/Activity/Assignment:**Weather Graphing- Using Excel**Resources** : Lab Sheet | **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 photovoltaics and how solar cookers work. **Instructional Strategies:**Exam **Task/Activity/Assignment:**Exam  | **Objective:** Students participate in the FFA Opening & Closing Ceremony Contest. **Instructional Strategies:**Speech**Task/Activity/Assignment:**FFA Opening Ceremony **Resources**: Manuals, FFA Jackets |
| **Friday** | **Objective:** Students understand micronutrients needed for productive soil. **Instructional Strategies:** Student Research**Task/Activity/Assignment:**Soil Micronutrients **Resources:** periodic table  | **Objective:** Students can explain the concept of conduction, as it relates to weather.**Instructional Strategies:** Teacher Instruction/Student Work Time**Task/Activity/Assignment:**Weather Graphing- Using ExcelInv. 4- Graphing Quiz**Resources** : Lab Sheet | **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 techniques of imitating and calling turkeys. **Instructional Strategies:** Student Performance Assessment **Task/Activity/Assignment:**Turkey Call Test Out (Pick 3 of 5 Yelp, Cluck, Purr, Put, Gobble)**Resources :** Call Rubric**,** Slate Call Lab Supplies | **Objective:** Assembly **Instructional Strategies:**Assembly**Task/Activity/Assignment:**Assembly | **Objective:** Assembly **Instructional Strategies:**Assembly**Task/Activity/Assignment:**Assembly |