|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #34**  **Week of May 5th-9th, 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 understand how to evaluate land and soil. **Instructional Strategies:** Group Lab   **Task/Activity/Assignment:** Remove dead foliage. Clean plants up! Plant Signs Assignment  **Resources:** clay, paint | **Objective:** Students can relate the importance of solar angle to the intensity of light on Earth.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Inv. 3- Pt. 3 “Beam Spreading” Demonstration  -Beamspreading Fossweb Worksheet  **Resources** : Flashlight, white tagboard, markers | **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 participate in the DNR Trapper Safety Program.  **Instructional Strategies:**  --Individual Exam  **Task/Activity/Assignment:**  Part 1: DNR Trapper Safety Exam  **Resources :** Exam | **Objective:** Students can construct a solar cooker.  **Instructional Strategies:**  Solar Cooker Projects  **Task/Activity/Assignment:**  Solar Cooker Projects | **Objective:** Students can identify 15 local ag business in Trempealeau County.  **Instructional Strategies:**  Lab  **Task/Activity/Assignment:**  Finish/Print Greenhouse Lab Signs  **Resources**: computers, paper |
| **Tuesday** | **Objective:** Students understand how to evaluate land and soil. **Instructional Strategies:** Group Lab   **Task/Activity/Assignment:** Plant Signs Assignment  **Resources:** clay, paint | **Objective:** Students can explain the concepts of rotation, revolution, equinox, and solar angle during a Summative Assessment.  **Instructional Strategies:**  Individual Assessment  **Task/Activity/Assignment:**  Review for Assessment:  Terms: Aphelion, Perihelion, Rotation, Revolution, Axis, Solstice, Equinox  **Resources** : Review Guide | **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 participate in the DNR Trapper Safety Program.  **Instructional Strategies:**  --Individual Exam  **Task/Activity/Assignment:**  Part 2: DNR Trapper Safety Exam  **Resources :** Exam | **Objective:** Students can choose projects of their interest that relate to solar and photovoltaic science.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Solar Differentiated Instruction Projects | **Objective:** Students can list the basics of the FFA Organization  **Instructional Strategies:**  Class Review  **Task/Activity/Assignment:**  FFA Opportunities  **Resources**: PP |
| **Wednesday** | **Objective:** Students understand how to evaluate land and soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Soil & Land judging Practice  **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 Assessment  **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 can differentiate between the different subspecies of North American wild turkeys.  **Instructional Strategies:**  -Whole Group Instruction/Individual Assignments  **Task/Activity/Assignment:**  Wild Turkey Unit: 5 Subspecies Project  **Resources :** NWTF Resource Guide | **Objective:** Students can choose projects of their interest that relate to solar and photovoltaic science.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Solar Differentiated Instruction Projects | **Objective:** Students can list the basics of the FFA Organization  **Instructional Strategies:**  Class Review  **Task/Activity/Assignment:**  FFA Opportunities  **Resources**: PP |
| **Thursday** | **Objective:** Students understand how to evaluate land and soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Soil & Land judging Practice  **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:** Record Class Weather Chart  Inv. #4: Heat Transfer-Pt. 1 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 differentiate between the different subspecies of North American wild turkeys.  **Instructional Strategies:**  -Whole Group Instruction/Individual Assignments  **Task/Activity/Assignment:**  Wild Turkey Unit: 5 Subspecies Project  **Resources :** NWTF Resource Guide | **Objective:** Students can choose projects of their interest that relate to solar and photovoltaic science.  **Instructional Strategies:**  Solar Quiz  **Task/Activity/Assignment:**  Solar Quiz | **Objective:** Students can list the basics of the FFA Organization  **Instructional Strategies:**  Speech  **Task/Activity/Assignment:**  FFA Creed Paragraph #1  **Resources**: plants, pots, soil |
| **Friday** | **Objective:** Students understand how to evaluate land and soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Posts/Plant Sale Signs Hangup  **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:**  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 differentiate between the different subspecies of North American wild turkeys.  **Instructional Strategies:**  -Whole Group Instruction/Individual Assignments  **Task/Activity/Assignment:**  Last Turkey Presentation Turkey Calling Lab  **Resources :** NWTF Resource Guide, Turkey Calls | **Objective:** Students can choose projects of their interest that relate to solar and photovoltaic science.  **Instructional Strategies:**  Bring Plants to Greenhouse    **Task/Activity/Assignment:** | **Objective:** Plant Sale Preparation  **Instructional Strategies:**  Bring Plants to Greenhouse  **Task/Activity/Assignment:**  Assessment |