|  |  |  |  |
| --- | --- | --- | --- |
|  | **Agricultural Science Dept. Mr. Jason Hovell** | **Week #32****Week of April 21-25th 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:** Student Research**Task/Activity/Assignment:**Soil & Land judging Practice **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can calculate and graph time elapsed in a day. **Instructional Strategies:** Teacher Instruction/Student Work Time**Task/Activity/Assignment:**Inv. 3-1 (day 1)Sunrise & Sunset Times #1 **Resources** : Sunrise/Sunset Times Worksheet #1 | **Objective:** Students can use online**Instructional Strategies:**Notes/Lecture **Task/Activity/Assignment:**Landscape Estimate Assignment **Resources:** computers | **Objective:** Students participate in the DNR Trapper Safety Program.**Instructional Strategies:**--Whole Group Instruction/Individual Assignments **Task/Activity/Assignment:**Ch. 9, 10, 11- Trapper Education **Resources :** Manuals | **Objective:** Students can list the advantages and disadvantages of photovoltaics. **Instructional Strategies:**Video Documentary **Task/Activity/Assignment:**Solar & PV Documentary  | **Objective:** Students will be able to explain the difference between pollination and fertilization.**Instructional Strategies:**Lab**Task/Activity/Assignment:**Pollination vs. Fertilization Activity **Resources**:  |
| **Tuesday** | **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 calculate and graph time elapsed in a day. **Instructional Strategies:** Teacher Instruction/Student Work Time**Task/Activity/Assignment:**Inv. 3-1 (day 1)Sunrise & Sunset Times #1 HW: Wendy & Her Weather Watchers Reading & ?’s **Resources** : Sunrise/Sunset Times Worksheet #2, Reading Copies | **Objective:** Students install a landscape. **Instructional Strategies:**Notes/Lecture **Task/Activity/Assignment:**Shroeder Landscape Project **Resources:** Shovels, pruners, rakes  | **Objective:** Students participate in the DNR Trapper Safety Program.**Instructional Strategies:**-Whole Group Instruction/Individual Assignments **Task/Activity/Assignment:**Correct Yesterday’s AssignmentsCh. 12- Trapper Education **Resources :** Manuals | **Objective:** Students can list the advantages and disadvantages of photovoltaics. **Instructional Strategies:**Video Documentary **Task/Activity/Assignment:**Solar & PV Documentary  | **Objective:** Students will be able to identify the location and functions of plant parts. **Instructional Strategies:**Class Review **Task/Activity/Assignment:**Review for Exam**Resources**:  |
| **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 integrate the concepts of Earth axis, orientation toward the North Star, and Earth's rotation and revolution to understand the phenomenon of seasons. **Instructional Strategies:** Teacher Instruction/Student Work Time**Task/Activity/Assignment:**Inv. 3-2 Sun-Earth Relationship Lecture & Activity **Resources** : Wksht, Calculator | **Objective:** Students install a landscape. **Instructional Strategies:**Notes/Lecture **Task/Activity/Assignment:**Shroeder Landscape Project **Resources:** Shovels, pruners, rakes  | **Objective:** Students participate in the DNR Trapper Safety Program.**Instructional Strategies:**-Whole Group Instruction/Individual Assignments **Task/Activity/Assignment:**Ch. 14-15 **Resources :** Manuals | **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 identify the parts of a complete flower. **Instructional Strategies:**Lab**Task/Activity/Assignment:**Flower Anatomy Exam **Resources**: Exam  |
| **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 integrate the concepts of Earth axis, orientation toward the North Star, and Earth's rotation and revolution to understand the phenomenon of seasons. **Instructional Strategies:** Teacher Instruction/Student Work Time**Task/Activity/Assignment:**Seasonal Changes Fossweb Activity **Resources** : Wksht, Calculator | **Objective:** Students install a landscape. **Instructional Strategies:**Notes/Lecture **Task/Activity/Assignment:**Shroeder Landscape Project **Resources:** Shovels, pruners, rakes  | **Objective:** Students participate in the DNR Trapper Safety Program.**Instructional Strategies:**-Whole Group Instruction/Individual Assignments **Task/Activity/Assignment:**Guest Speaker**Resources :** None | **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:** **Instructional Strategies:**Lab**Task/Activity/Assignment:****Resources**:  |
| **Friday** | **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 integrate the concepts of Earth axis, orientation toward the North Star, and Earth's rotation and revolution to understand the phenomenon of seasons. **Instructional Strategies:** Teacher Instruction/Student Exploration**Task/Activity/Assignment:**“Pick 3” Differentiation Project **Resources** : Choiceboard Projects  | **Objective:** Students install a landscape. **Instructional Strategies:**Notes/Lecture **Task/Activity/Assignment:**Shroeder Landscape Project **Resources:** Shovels, pruners, rakes  | **Objective:** Students participate in the DNR Trapper Safety Program.**Instructional Strategies:**-Video Tutorial **Task/Activity/Assignment:**Correct Yesterday’s Assignments Handling Furs Video **Resources :** NAFA Handling Fur Video  | **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:** **Instructional Strategies:****Task/Activity/Assignment:** |