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|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #28**  **Week of March 17-21st, 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 explain the properties of soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Hand Exams Back  Ch. 6-Soils-Pt. 1  **Resources:** text | **Objective:** Students can calculate resistance in parallel circuits.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Review/Correct Pg. 22 Wksht in class  Calculating Resistance in Parallel Wksht Pg. 23-25  **Resources** : Wksht, Calculator | **Objective:** Students can use online  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Principles of Landscape Design  **Resources:** computers | **Objective:** Students participate in the DNR Trapper Safety Program.  **Instructional Strategies:**  -Individual Student work time  **Task/Activity/Assignment:**  Make PP of 30 Common Wildlife Species & Tracks  **Resources :** Manuals | **Objective:** Students can explain the steps in biodiesel production, and make a small sample.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Biodiesel Production PP Lecture | **Objective:** Students will make career license plates.  **Instructional Strategies:**  Lab  **Task/Activity/Assignment:**  career license plates activity  **Resources**: Career Cruising Assignment |
| **Tuesday** | **Objective:** Students can explain the properties of soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Ch. 6-Soils –Pt. 2  **Resources:** text | **Objective:** Students can calculate resistance in parallel circuits.  **Instructional Strategies:**  Teacher Instruction/Student Exploration Lab-Day 3  **Task/Activity/Assignment:** Review/Correct Pg. 23-25 Wksht in class  Reading: Pg. 16 Using Resistors in Combinations  **Resources** : Wksht, Calculator | **Objective:** Students can use drafting software to crate landscape designs.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Landscape Design Project #1  **Resources:** computers | **Objective:** Students participate in the DNR Trapper Safety Program.  **Instructional Strategies:**  - Individual Student work time  **Task/Activity/Assignment:**  Make PP of 30 Common Wildlife Species & Tracks  **Resources :** Manuals | **Objective:** Students can explain the steps in biodiesel production, and make a small sample.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Gather materials for making biodiesel from new vegetable oil. | **Objective:** Students will make career license plates.  **Instructional Strategies:**  Lab  **Task/Activity/Assignment:**  career license plates activity  **Resources**: Career Cruising Assignment |
| **Wednesday** | **Objective:** Students can explain the properties of soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Ch. 6-Soils Pt. 3  **Resources:** text | **Objective:** Students can calculate resistance in combination parallel/series circuits.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Review Calculating Resistance  **Resources** : Wksht, Calculator | **Objective:** Students can use drafting software to crate landscape designs.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Landscape Design Project #1  **Resources:** computers | **Objective:** Students participate in the DNR Trapper Safety Program.  **Instructional Strategies:**  - Individual Student work time  **Task/Activity/Assignment:**  Tracking ID Activity  **Resources :** Manuals | **Objective:** Students can explain the steps in biodiesel production, and make a small sample.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Biodiesel Production Lab  **Resources** Supplies, Safety Equipment | **Objective:** Students can speak in public.  **Instructional Strategies:**  Lab  **Task/Activity/Assignment:**  Learn FFA Creed Paragraph #1  **Resources**: Bread, Lab Sheet |
| **Thursday** | **Objective:** Students can explain the properties of soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Ch. 6-Soils Pt.4  **Resources:** text | **Objective:** Students can calculate resistance in combination parallel/series circuits.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Calculating Resistance Quiz  **Resources** : Wksht, Calculator | **Objective:** Students can use drafting software to crate landscape designs.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Landscape Design Project #2  **Resources:** computers | **Objective:** Students participate in the DNR Trapper Safety Program.  **Instructional Strategies:**  -Whole Group Instruction  **Task/Activity/Assignment:**  Trapper Safety- Ch. 1  **Resources :** Manuals | **Objective:** Students can explain the steps in biodiesel production, and make a small sample.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Biodiesel Production Lab- New Oil  **Resources** Supplies, Safety Equipment | **Objective:** Students can speak in public.  **Instructional Strategies:**  Lab  **Task/Activity/Assignment:**  FFA Creed Paragraph #1 Recital  **Resources**: Bread, Lab Sheet |
| **Friday** | **Objective:** Students can explain the properties of soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Ch. 6-Soils Pt.5  **Resources:** text | **Objective:** Students can explain the importance of capacitors.  **Instructional Strategies:**  Teacher Instruction/Student Exploration  **Task/Activity/Assignment:** Capacitors in Circuits  **Resources** : Wksht, Calculator | **Objective:** Students can use drafting software to crate landscape designs.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Landscape Design Project #2  **Resources:** computers | **Objective:** Students participate in the DNR Trapper Safety Program.  **Instructional Strategies:**  -Whole Group Instruction  **Task/Activity/Assignment:**  Trapper Safety- Ch. 1  **Resources :** Manuals | **Objective:** Students can explain the steps in biodiesel production, and make a small sample.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Biodiesel Titration Lab- Calculation amount of lye needed for used oil batch. | **Objective:** Students explain the structure of the National FFA Organization.  **Instructional Strategies:**  Lab  **Task/Activity/Assignment:**  FFA Lesson |