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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 classCalculating 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 classReading: 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 |