|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Grade Level:**  | 9-12 | **Teacher/Room**: | Jason cantrell 322  | / | 1 | **Course(s)/ Period(s):**  | Agricultural Mechanics I & 2 | / | 1-2 block | **Week of:** | 1-30-2017 |
| **Unit Vocabulary:**  | .Electrical Terms, Welding Terms, Safety Practices, Agriculture, FFA, SAE, Lab |
| **Instructional Strategies Used:**  | \*LECTURE, POWERPOINT MODULES, VIDEO CLIPS, STUDENT CENTERED ASSIGNMENTS, HANDS-ON ACT, welding equipment, Wiring equipment. |
| **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **Common Core Standard(s)**: | **Common Core Standard(s)** | **Common Core Standard(s)**: | **Common Core Standard(s)**: | **Common Core Standard(s)**: |
| AG-AMII-01.422-02.1Lesson: AG-AMII-01.422-07.1 | AG-AMII-01.422-02.1Lesson: AG-AMII-01.422-07.1 | AG-AMII-01.422-02.1Lesson: AG-AMII-01.422-07.1 | AG-AMII-01.422-02.1Lesson: AG-AMII-01.422-07.1 | FaAG-AMII-01.422-02.1ll Lesson: AG-AMII-01.422-07.1 |
| **Essential Question:** | **Essential Question:** | **Essential Question:** | **Essential Question:** | **Essential Question:** |
| How do you maintain an ARC/ How do you Ground to metal boxes | What situations/ problems have you encountered thus far with these trade skills? | How does hand eye coordination benefit these skills areas? | How do you Join two pieces of metal?How do yo wire a receptacle? | How can we apply this weeks lessons in the real world atmosphere? |
| **Mini Lesson:**  | **Mini Lesson:**  | **Mini Lesson:**  | **Mini Lesson:**  | **Mini Lesson:**  |
| * Safety first
 | * Welder set-up
* Wiring do's and Don'ts
 | * Welder settings
* Wiring Guages
 | * Welding equipment
* Wiring Tools
 | * Welding Review
* Electrical Review
 |
| **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  |
| * Group Discussion / Visual Organizer
 | * Group Discussion/ lecture
* Hands on lab
 | * Group Discussion/ Review sheet
* Hands on lab
 | * • Group Discussion/ Review sheet
* Hands on lab
 | * Group Discussion/ Review sheet
* Hands on lab
 |
| **Lesson:**  | **Lesson:**  | **Lesson:**  | **Lesson:**  | **Lesson:**  |
| * • Group 1-Electrical Wiring
* Group 2- Welding
 | * Group 1-Electrical Wiring
* Group 2- Welding
 | * Group 1-Electrical Wiring
* Group 2- Welding
 | * Group 1-Electrical Wiring
* Group 2- Welding
 | * Group 1-Electrical Wiring
* Group 2- Welding
 |
| **Resource/Materials:** | **Resource/Materials:** | **Resource/Materials:** | **Resource/Materials:** | **Resource/Materials:** |
| * TEXT, PPT, Internet, , class room, computers, AG Shop
 | * TEXT, PPT, Internet, , class room, computers, AG Shop
 | * TEXT, PPT, Internet, , class room, computers, AG Shop
 | * TEXT, PPT, Internet, , class room, computers, AG Shop
 | * TEXT, PPT, Internet, , class room, computers, AG Shop
 |
| **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  | **Differentiation:*****Content/Process/Product:***  |
| * Visual organizer
 | * Visual organizer
 | * Visual organizer
 | * Visual organizer
 | * Visual organizer
 |
| ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** | ***Grouping Strategy (if any):*** |
| * Electrical group . welding Group by teacher, and ability
 | * Electrical group . welding Group by teacher, and ability
* By Table and Ability
 | * Electrical group . welding Group by teacher, and ability
 | * Electrical group . welding Group by teacher, and ability
 | * Electrical group . welding Group by teacher, and ability
 |
| ***Assessment Strategy:*** | ***Assessment Strategy:*** | ***Assessment Strategy:*** | ***Assessment Strategy:*** | ***Assessment Strategy:*** |
| ***(What form of assessment did you use to determine your differentiation strategy?)***  |
| * Supervised AgriculturalExpereince Project. See Notes Formal/informal
 | * Supervised AgriculturalExpereince Project. See NotesFormal/informal
 | * FSupervised AgriculturalExpereince Project. See Notes formal/informal
 | * FSupervised AgriculturalExpereince Project. See Notesormal/informal
 | * Supervised AgriculturalExpereince Project. See NotesFormal/informal
 |
| **Assessment :** | **Assessment :** | **Assessment :** | **Assessment :** | **Assessment :** |
| ***(Formative should be listed daily. List all that apply. Summative only applies to major grades.)*** |
| ***Formative:***  | Board assignment | ***Formative:***  | Notes | ***Formative:*** | Terms Sheet | ***Formative:*** | Notes | ***Formative:*** | Notes |
| ***Summative:***  |       | ***Summative:***  | Notes | ***Summative:*** | Notes | ***Summative:*** | Unit Worksheet | ***Summative:*** | Test |
| **Homework:**  | **Homework:**  | **Homework:**  | **Homework:**  | **Homework:**  |
| SAE Project | SAE Project | SAE Project | SAE Project | SAE Project |
| Resources and Reflective Notes: | Notes: Students participate in on-going, culminating activities through FFA and SAE that are based on interest, ability, resources and acquired knowledge. |