|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #22**  **Week of Feb 3-7, 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 are assessed on Ch. 12 objectives.  **Instructional Strategies:**  Individual Exam  **Task/Activity/Assignment:**  Ch. 12 Exam  Finish MM H20 Video Worksheet  **Resources:** Exam | **Objective:** Students can draw a basic electronics schematic.  **Instructional Strategies:**  Teacher Instruction/Students Exploration  **Task/Activity/Assignment:** -Review terminology from Friday  - Students learn to draw electronic schematics  Read in class- What’s in A Lamp?  HW:Symbols & Schematics  **Resources :** Batteries, lamps, blue springboards, overheads, Reading | **Objective:** Student can draft a landscape plan to scale using the architect scale.  **Instructional Strategies:** Student Drafting Time  **Task/Activity/Assignment:**  Finish Exercise #2B- Architect Scale Drafting  **Resources:** Scales, paper, assignment  AES:D.12.4 ITL:C.12.1, D.12.1 | **Objective:** Students can discuss the ways deer die and investigate the death of a deer.  **Instructional Strategies:**  -Group Activity  **Task/Activity/Assignment:**  Whitetail Deer Kit Lesson #7- “The Day the Deer Died”  **Resources :** -Deer Education Trunk (book pg. 37) | **Objective:** Students will complete a small engine project.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Small Engine Projects  **Resources:** Tools, online manuals, safety glasses. | **Objective:** Students learn parliamentary procedure.  **Instructional Strategies:**  Individual/Small Group Practice    **Task/Activity/Assignment:** -Parliamentary Procedure- Main Motion, Amend, Recess, Call for Orders of the day, Adjourn  **Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Tuesday** | **Objective:** Students can describe the 6 steps for germination to occur, and describe the effect that light has on germination.  **Instructional Strategies:**  **Task/Activity/Assignment:**  Ch. 16 Vegetative Growth  -Reading Activity  **Resources:** Ch. 16 textsheets | Objective: Students can explain the differences between a parallel and series circuit.  Instructional Strategies:  Teacher Instruction/Student Exploration Lab  Task/Activity/Assignment: Inv. 1 Pt. 3- Series & Parallel Circuits Student lab setting up both types of circuits  Resources : Batteries, lamps, blue springboards, overheads | **Objective:** Student can draft a landscape plan to scale using the architect scale.  **Instructional Strategies:** Student Drafting Time  **Task/Activity/Assignment:**  Finish Exercise #2B- Architect Scale Drafting  **Resources:** Scales, paper, assignment  AES:D.12.4 ITL:C.12.1, D.12.1 | **Objective:** Students can discuss the ways deer die and investigate the death of a deer.  **Instructional Strategies:**  -Group Activity  **Task/Activity/Assignment:**  Finish Whitetail Deer Kit Lesson #7- “The Day the Deer Died”  **Resources :** -Deer Education Trunk (book pg. 37) | **Objective:** Students will complete a small engine project.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Small Engine Projects  **Resources:** Tools, online manuals, safety glasses. | **Objective:** Students learn parliamentary procedure.  **Instructional Strategies:**  Individual/Small Group Practice    **Task/Activity/Assignment:** -Parliamentary Procedure- Main Motion, Amend, Recess, Call for Orders of the day, Adjourn  **Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Wednesday** | **Objective:** Students can identify the rile of water in germination, and can explain dormancy.  **Instructional Strategies:**  **Task/Activity/Assignment:**  Ch. 16 Vegetative Growth  -Assignment Activity  **Resources:** Ch. 16 text | **Objective:** Students can wire a switch into an electronic pathway. Students can conclude whether an item is an insulator or a conductor.  **Instructional Strategies:**  Teacher Instruction/Students Exploration  **Task/Activity/Assignment:** Response Sheet- Circuits Switches & Insulators  -Students test insulators and metals for conductivity  **Resources :** Batteries, lamps, blue springboards, overheads, Reading | **Objective:** Students learn Landscape Design Processes  **Instructional Strategies:** Video  **Task/Activity/Assignment:**  Video: Landscape Design Process  **Resources:** Video  AES:D.12.4 ITL:C.12.1, D.12.1 | **Objective:** Students can write an obituary for deer.  **Instructional Strategies:**  -Group Activity  **Task/Activity/Assignment:**  -Deer Education Trunk Activity #8 “Deer Obituary”.  Due Thursday  **Resources :** -Deer Education Trunk-Deer Obits Activity Sheet, sample Obituaries | **Objective:** Students will complete a small engine project.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Read 1.1-Introduction (Pg. 2-6)  Worksheet Assignment  Correct & Discuss Assignment  EES: B.12.1, B.12.3, C.12.1  **Resources:** Tools, online manuals, safety glasses. | **Objective:** Students learn parliamentary procedure.  **Instructional Strategies:**  Individual/Small Group Practice    **Task/Activity/Assignment:** -Parliamentary Procedure- Main Motion, Amend, Recess, Call for Orders of the day, Adjourn  **Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Thursday** | **Objective:** Students can identify consideration when building a greenhouse.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Greenhouse Design Considerations Wksht  -Glazing, benches, styles  **Resources:** Greenhouse Resource Links | **Objective:** Students can find a short circuit in a technical diagram.  **Instructional Strategies:**  Teacher Instruction/Students Exploration  **Task/Activity/Assignment:** Short Circuits- Finding the Short Circuit Activity  **Resources :**  Electronics Supplies | **Objective:** Students can apply precision and detail to lettering in a landscape design plan.  **Instructional Strategies:** Teacher led practice  **Task/Activity/Assignment:**  Landscape Lettering Practice  **Resources:** Lettering Sheets, drafting tools, lettering packet | **Objective:** Students can write an obituary for deer.  **Instructional Strategies:**  -Group Activity  **Task/Activity/Assignment:**  -Read Deer Education Trunk Activity #8 “Deer Obituary”    **Resources :** -Deer Education Trunk-Deer Obits Activity Sheet, sample Obituaries | **Objective:** Students will complete a small engine project.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Read 1.2- Present Day Energy Use  Worksheet Assignment  Correct & Discuss Assignment  EES: B.12.1, B.12.3, C.12.1  **Resources:** Tools, online manuals, safety glasses. | **Objective:** Students learn parliamentary procedure.  **Instructional Strategies:**  Individual/Small Group Practice    **Task/Activity/Assignment:** -Parliamentary Procedure- Main Motion, Amend, Recess, Call for Orders of the day, Adjourn  **Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Friday** | **Objective:** Students can identify consideration when building a greenhouse.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Greenhouse Design Project  -Glazing, benches, styles  **Resources:** Greenhouse Resource Links | **Objective:** Students can find a short circuit in a technical diagram.  **Instructional Strategies:**  Teacher Instruction/Students Exploration  **Task/Activity/Assignment:** Short Circuits- Finding the Short Circuit Activity  **Resources :**  Electronics Supplies | **Objective:** Students can apply precision and detail to lettering in a landscape design plan.  **Instructional Strategies:** Student Project  **Task/Activity/Assignment:**  Landscape Lettering Assignment  **Resources:** Lettering Sheets, drafting tools, lettering packet | **Objective:** Students can write an obituary for deer.  **Instructional Strategies:**  -Group Activity  **Task/Activity/Assignment:**  -Read Deer Education Trunk Activity #12    **Resources :** -Deer Education Trunk- | **Objective:** Students will complete a small engine project.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Small Engine Projects  **Resources:** Tools, online manuals, safety glasses. | **Objective:** Students learn parliamentary procedure.  **Instructional Strategies:**  Individual/Small Group Practice    **Task/Activity/Assignment:** -Parliamentary Procedure- Main Motion, Amend, Recess, Call for Orders of the day, Adjourn  **Resources :**Parli Pro Green Sheet & Orange Sheet |