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|  | **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 ExamFinish 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.12.4ITL: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 LabTask/Activity/Assignment:Inv. 1 Pt. 3- Series & Parallel CircuitsStudent lab setting up both types of circuitsResources : 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.12.4ITL: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- CircuitsSwitches & 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:** VideoAES:D.12.4ITL: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 UseWorksheet Assignment Correct & Discuss AssignmentEES: 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 |