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|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #12**  **Week of Nov. 18th- 22nd , 2013** |  | | | |
|  | **Plant & Soil Science** | **Science 7** | **Food Science & Processing** | **Small Engines** | **Wildlife, Forestry & Aquaculture**  **Instructional Strategies:**  **Resources:**  **Task/Activity/Assignment:** | **Exploring Ag 8** |
| **Monday** | **Objective:** To learn to describe the function of the parts of a cell.  **Instructional Strategies:**  **Task/Activity/Assignment:**  Ch. 4 Plant Anatomy- Cell Structure Notes  **Resources:** Text | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -Milkweed Bug Observations  -EcoScenario Projects  **Resources:** Functioning Computers, Internet Access, Assignment Sheet | **Objective:** Students will learn the science and anatomy of eggs.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  -Egg Notes, Review  **Resources:**  -Egg Notes | **Objective:** Students learn proper procedure for engine reassembly and operation.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Kohler Engine Lab- Disassemble  **Resources :**Tear-down Scripts | **Objective:** Students will complete the WI DNR Safety Class.  **Instructional Strategies:**  Individual Summative Exam  **Task/Activity/Assignment:**  Practice ATV Safety Driving Test out  Correct Ch. 4/Begin Ch. 5  **Resources :** ATV Course Scorecard Rubrics, Curriculum | **Objective:** Students will give a demonstration speech.  **Instructional Strategies:**  Student Speech to class  **Task/Activity/Assignment:**  - Demonstration speeches  **Resources:** Speech Rubric |
| **Tuesday** | **Objective:** To learn to describe the function of the parts of a cell.  **Instructional Strategies:**  Individual Lab  **Task/Activity/Assignment:**  Ch. 4 Plant Anatomy- Cell Structure Activity  **Resources:** Text, paper | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -All Individual Research papers due  -EcoScenario Projects  **Resources:** Functioning Computers, Internet Access, Rubric Sheet | **Objective:** Students will learn the science of egg chemistry when cooking,  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  Egg Exam  **Resources:**  Eggs | **Objective:** Students learn proper procedure for engine reassembly and operation.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Kohler Engine Lab- Disassemble  **Resources :**Tear-down Scripts | **Objective:** Students will complete the WI DNR Safety Class.  **Instructional Strategies:**  Individual Driving Experience with Instructor Feedback  **Task/Activity/Assignment:**  ATV Safety Driving Test out day  **Resources :** ATV Course Scorecard Rubrics | **Objective:** Students will give a demonstration speech.  **Instructional Strategies:**  Student Speech to class  **Task/Activity/Assignment:**  - Demonstration speeches    **Resources:** Speech Rubric |
| **Wednesday** | **Objective:**  **Instructional Strategies:**  Individual Lab  **Task/Activity/Assignment:**  - 3D Cell Lab  **Resources:** Cell Lab Procedures | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -EcoScenario Presentations  **Resources:** Functioning Computers, Internet Access, Rubric Sheet | **Objective:** Students will learn the science of the meat and the meat industry.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  -Meat Industry Notes  -Read Excerpt from “The Jungle” **Resources:** Notes & Overhead | **Objective:** Students learn engine operation theory.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Ch. Review Packet  **Resources :**Text, Wksht | **Objective:** Students will complete the WI DNR Safety Class.  **Instructional Strategies:**  Group Project  **Task/Activity/Assignment:**  Review for Written Exam  ATV Safety Ch. 5  **Resources:** PP. ATV Safety Curriculum | **Objective:** To research an Ag Career  **Instructional Strategies:**  Individual Assignment  **Task/Activity/Assignment:** - Ag Career WebQuest  **Resources :** - Ag Career WebQuest |
| **Thursday** | **Objective:** To learn the steps of mitosis.  **Instructional Strategies:**  **Task/Activity/Assignment:**  Ch. 4- Mitosis Notes  **Resources:** Text | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -EcoScenario Presentations  **Resources:** Functioning Computers, Internet Access, Rubric Sheet | **Objective:** Students will learn the science of the meat and the meat industry.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  -Venison Processing Video  **Resources:** Video | **Objective:** Students learn engine operation theory.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Ch. 3 Review #2  **Resources :**Text, Wksht | **Objective:** Students will complete the WI DNR Safety Class.  **Instructional Strategies:**  Instructor Lecture  **Task/Activity/Assignment:**  ATV Safety Ch. 6  Review for Written Exam  **Resources:** PP. ATV Safety Curriculum | **Objective:** Students learn parliamentary procedure.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Parliamentary Procedure Introduction  **Resources :**Parli Pro Green Sheet & Orange Sheet |
| **Friday** | **Objective:** To learn the steps of mitosis.  **Instructional Strategies:**  Individual Lab  **Task/Activity/Assignment:**  Ch. 4- Mitosis Playdoh Lab  **Resources:** Text, Playdoh | **Objective:** Students will research a large US Biome and use technology to present the biological features of the area.  **Instructional Strategies:**  Small Group  **Task/Activity/Assignment:**  -EcoScenario Presentations  **Resources:** Functioning Computers, Internet Access, Rubric Sheet | **Objective:** Students will learn the science of the meat and the meat industry.  **Instructional Strategies:**  Small Group / Teacher led discussion  **Task/Activity/Assignment:**  -Venison Processing Procedures   **Resources:** -Cutting Boards, knives, bleach | **Objective:** Students assessed on learning of engine operation theory.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Ch. Exam  **Resources :**Exam | **Objective:** Students will complete the WI DNR Safety Class.  **Instructional Strategies:**  Individual Summative Exam  **Task/Activity/Assignment:**  Written ATV Safety EXAM | **Objective:** Students learn parliamentary procedure.  **Instructional Strategies:**  Individual/Small Group Exploration    **Task/Activity/Assignment:** -Parliamentary Procedure- Main Motion  **Resources :**Parli Pro Green Sheet & Orange Sheet |