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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 outCorrect 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 ExamATV 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. 6Review 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 |