Minden Whippets

Plant Science Syllabus

Contact Information
Macie Wippel- Agriculture Teacher
Office Hours: 3:30-4:00
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Classroom Expectations and Procedures
Make-Up and Late Work
Students will have two days to complete any make-up work for full credit. It is up to the student to get missed work from the teacher. Late work is an automatic 30% off the grade. Students have until the unit quiz to turn in any late work.

Classroom Procedures
Beginning of Class:
- Find your seat, take out supplies needed for class (Chromebook, pencil, etc.)
- Put backpacks on floor
- Fill in the plant of the day in your notebook

End of Class:
- Clean up your area (paper on floor, your supplies, turn in papers)
- Sit **IN** seat until the bell rings

Course Objectives
At the end of this course, you will:
1. Understand the history and purpose of plant production
2. Identify and categorize plants based on taxonomic classification
3. Apply principles of knowledge of plant anatomy
4. Differentiate between photosynthesis and respiration
5. Analyze plant reproduction methods
6. Identify different plant production systems

Classroom Resources
1. Schoology- All assignments and lessons will be posted in the class

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Grading Policies- All assignments are graded by total points
Tests: There will be test at the end of each unit in addition to a midterm and a final
- There will also be plant ID quizzes

Quizzes: There will be multiple quizzes during this course
Projects: There will be several projects that will vary in points.
Classwork: Includes worksheets that are done in class. NO HOMEWORK.
Labs: We will do several labs that will be scored not graded.

Course Curriculum Schedule
Unit 1: Introduction and History of Plant Science
Unit 2: Plant Classification and Identification
Unit 3: Plant Anatomy
Unit 4: Plant Cells and Tissues
Unit 5: Photosynthesis and Respiration
Unit 6: Reproduction
Unit 7: Production Methods

**This course will change to agronomy and horticulture at the semester