

Agriculture & You

Mrs. Kurt
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Semester 1 - 2024

920-563-7833
Room: 14

Welcome to the Fort Atkinson Middle School Agricultural Education Department! In this class you will learn about different areas of agriculture including plants, animals, crop production, food science, wildlife, and the importance of the agriculture industry in our state. You will also learn about FFA, leadership, careers, and employment skills. This class includes assignments, labs, projects, and activities that will contribute to your final grade. Below are the units and topics to be covered, subject to flexibility due to student interests.

What is agriculture? (~1 week)

- Definition
- Industry
- History
- Production in WI
- Agriculture products

- Animal Rights vs. Animal Welfare
- Careers

Food Science(1 week)

- Food Safety
- Farm to Table process
- Meats
- Preservation

FFA / Leadership (2.5 weeks)

- FFA Opportunities / Involvement
- Careers in Agriculture
- Career planning & readiness
- Leadership Traits

Wildlife & Natural Resources Management (3 weeks)

- Renewable and Nonrenewable resources
 - Forest Resources - Woodworking Project
- Personal responsibility & Sustainability
- Habitats

Plant & Soil Science(3 weeks)

- Plant types & anatomy
- Soils
- Propagation lab
- Transplanting
- Crop Production
- Careers

Ag Tech(~2 weeks)

- Ag Engineering
- Basic Tool ID
- Reading Rulers
- Design & Fabrication

Animal Science (4 weeks)

- Terms
- Livestock
 - Dairy
 - Beef
 - Swine
 - Sheep/Goats
 - Equine
- Poultry
- Companion Animals
 - Dogs
 - Cats
 - Small Animals

Agricultural Advocacy (** Incorporated throughout all units)

- Myths vs. Facts
- Informed Consumerism
- Industry Marketing

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*****Please note this schedule is subject to change*****

Course Note: *Many of the resources for labs, projects, and activities for this course are included, however there may be the occasional cost associated with a particular lab / experience.*

Final Grade Calculations:

- Projects: 30%
- Assignments: 20%
- Quizzes/Tests: 20%
- Labs: 20%
- Participation/Activities: 10%

FFA Membership:

By enrolling in a class with our Agriculture department, you are automatically an FFA member. With this opportunity, you'll be able (and encouraged) to participate in FFA activities in our school, community, and state. There are so many wonderful opportunities, skills, and connections that can be gained through FFA. Get involved or talk to Mrs. Kurt to learn more!

Google Classroom:

This class has a Google Classroom created where assignments, activities, and class content will be posted. Students will join our online classroom the first day of class to ensure all students have access to our classroom learning resources. Parents / guardians will be invited via email to join Google Classroom to receive updates.

General Expectations:

- Give (and get) respect
 - This includes classmates, staff, materials, etc.
- Stay on task / Use time wisely
- Good intentions
- Be open-minded
- Be patient and understanding
- Complete work well and on time
- Support a positive learning environment
- Good listening & communication
- Take responsibility
- Clean up your desk & work area

This class is an elective, that means you choose to be here. With that choice, I expect you have the desire and intention to learn and be part of a positive classroom environment by participating, having an open mind, and meeting expectations.

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I have read and understand the expectations and responsibilities for this course and agree to be held accountable for these expectations.

Student Signature: _____ Date:

Parent/Guardian Signature: _____ Date: