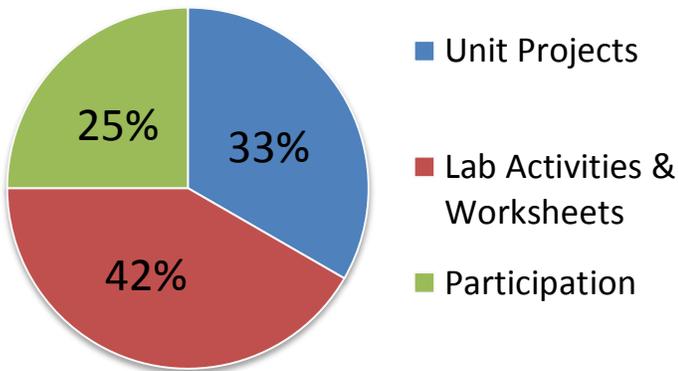


Introduction to Agriculture

Course Description:

Do you eat? Do you wear clothes? This course sticks to the basics of agriculture and its importance to every human on earth for basic needs and luxuries. Kiel is an agricultural community and all your life you will be purchasing agricultural products. Become a wise community member and smart consumer through agricultural education. We will also use the FFA Organization to expose you to the virtues of leadership.

Grading



Supplies

- Pencil/ Pen
- Notebook/Loose Leaf
- Folder or Binder

Expectations

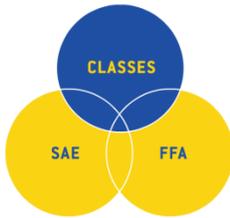
1. Be Nice	2. Work Hard	3. Respect the Environment
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Greetings,

Due to your current enrollment in an agricultural course, I welcome you and your family to the Agricultural Education Department at Kiel High School.

Our department believes in developing quality students through participation in these three components:

CLASSROOM

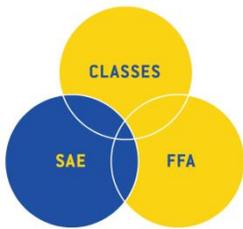


Kiel Area School District offers a variety of classes.

8 High School Courses

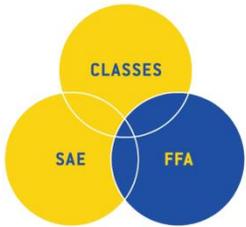
1 Middle School Course

Many of the high school courses count towards a required science credit to graduate and even earn the student college credits.



SAE(Supervised Agricultural Experiences)

Once enrolled as an Agricultural Education student in the Kiel School district, you are required to have or start to develop your SAE (Supervised Agricultural Experience). This engages students in an experiential learning project that can be entrepreneurial, research based, or employment based.



FFA

FFA is a national organization with over 524,000 members. Kiel is home to over 100 of these members. Being involved with the FFA here at Kiel helps students succeed in the classroom and their SAE (The other two components of agricultural education)

Agriculture is a broad spectrum industry with a diversity of career and job opportunities across the food, fiber and natural resources systems. Only a small percentage of people working in the agriculture industry are involved in production agriculture. The remaining careers impact agriculture through agri- business, science, communications, government, education, processing, distribution, marketing, sales and other occupations that serve the farmer or total agriculture industry.

I am excited to have you as a student in our program. In this packet, you will find a course overview, a grade breakdown, and a copy of a student agreement. I hope to create a safe, challenging, interactive, engaging, and rewarding classroom throughout the course of the semester. I once again welcome you to our intra-curricular program and wish you continued success.

A handwritten signature in black ink that reads 'Whitney Barnes'.

Ms. Whitney
Agricultural Education Instructor
wbarnes@kiel.k12.wi.us

COURSE OVERVIEW

Introduction to Agriculture | Agriculture Department | Term 3 | Block 2

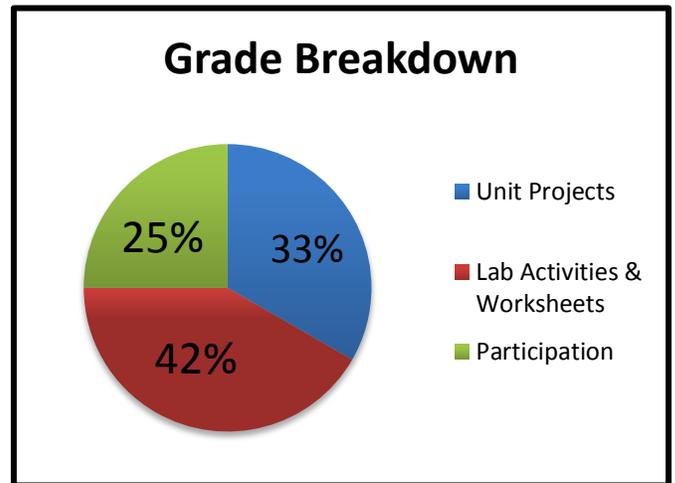
Ms. Whitney | wbarnes@kiel.k12.wi.us | (920) 894-2263

Topic	Projects/Activities	FFA Activities
THE AG CLASSROOM		
What is Ag Ed?	What is Ag Ed Video	NAAE Video Contest
Supervised Ag Experience (SAE)	My SAE workbook	
The National FFA Organization		Creed Speaking Parliamentary Procedure
AGRICULTURE BUSINESS		
Business Types	Business Comparison Scenario	
Business Roles within the Ag Industry	Why are cooperatives different?	
NATURAL RESOURCES & BIOTECHNOLOGY		
Our Agricultural Footprint	Wisconsin Commodities Conservation & Sustainable Practices	Growmark Essay Contest
Soils	The Soil Layer Flip Book The Soil Ribbon	
Plants	Growing Hair	
Forestry	The Puffy Paint Tree Cookie	
Aquaculture	Aquaculture Poster	Aquaculture Poster Contest
Wildlife	The Wisconsin DNR App	
FOOD SCIENCE		
Acids and Bases	What is pH? The Naked Egg The Sparkle Volcano Apple Dehydration	Agri-Science Fair
ANIMAL SYSTEMS		
Small Animals	What is the ownership cost?	
Livestock	Steps to Raising Livestock Pin the Cut on the Steer	
Dairy	Mammary System The Nutrient Power House: Milk I Mustache: Got Milk?	
ANIMAL FUNCTIONS		
Genetics	Dominant vs Recessive Worksheet	
DNA	Edible DNA	
Reproduction	Artificial Insemination (Guest Speaker)	
Digestion	Playdough/Chalk Digestion Gourmet Manure	
Nutrition	Feed Ratios	
AG CAREERS		
The need	Job Shadow/Interview	
How will SAE and FFA help me?		SAE/Proficiency Application
What education is needed?		

*Course Schedule can change at anytime

GRADE BREAKDOWN

UNIT PROJECTS		200 Points
What is Ag Ed Video		25
My SAE Workbook		25
Growmark Essay		40
The Soil Layer Flip Book		15
Aquaculture Poster		25
I Mustache: Got Milk?		25
Playdough Digestion		20
Job Shadow/Interview		25
LAB ACTIVITIES & WORKSHEETS		250 Points
The FFA Creed		25
Parliamentary Procedure		30
Business Comparison		5
Cooperatives		10
The Soil Ribbon		10
Growing Hair		20
The Puffy Paint Tree Cookie		10
The Wisconsin DNR App		10
pH		10
The Naked Egg		10
The Sparkle Volcano		10
Apple Dehydration		10
Ownership Costs		15
Genetics: Dominant and Recessive		20
Edible DNA		15
Artificial Insemination		10
Gourmet Manure		20
Feed Ratios		10
PARTICIPATION		150 Points
Includes coming to class prepared, participating in discussion, peer review, group work and collaboration, informal writings, and lab responsibilities such as cleaning and set up.		
<i>15 points per week</i>		
<i>15 Points accumulative lab care</i>		
EXTRA CREDIT POLICY		
Extra credit will only be given to students that have one missing assignment or less. Student participation in FFA activities/competitions upon instructor approval is worth extra credit points.		
<i>Extra credit is not a way to make up for other work you have chosen not to complete.</i>		



Grade	Percent
A	95-100%
A-	93-94%
B	91-92%
B	87-90%
B-	85-86%
C+	83-84%
C	79-82%
C-	77-78%
D+	75-76%
D	72-74%
D-	70-71%
F	69% or Below

**Grade Breakdown is subject to change upon course schedule/pace*

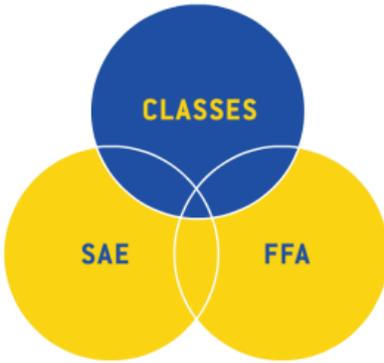
**Late Work: deduct 20% for 1 day late, 50% after 1 day late.*

CLASSROOM AGREEMENT

COURSE: Introduction to Agriculture

INSTRUCTOR: Ms. Whitney Barnes

About Us



Agricultural Education uses a three-circle model of instruction. These are classroom and laboratory instruction, leadership development (FFA), and experiential learning (SAE). The successful integration of each of these three components results in a strong program that produces well rounded individuals who are prepared to be leaders in agriculture, business, and industry.

Expectations

Be Nice. Show your classmates, animals, equipment and classrooms the highest degree of respect. Everyone wants to be told and use nice things.

Work Hard. Be ready to begin class every day. Bring needed materials and a high level of focus daily. Let's not waste each other's time. Participate constructively every day. Take part in discussions, volunteer often, get involved, try new things and be open-minded. Turn Things in on time. Be neat. Do assignments well.

Respect the Environment. Follow the house rules. Treat your property and others property with respect.

Evaluation

The grade breakdown portion of this packet describes the graded work that will be completed. The teacher may adapt/change the assignments to fit the course or student needs with the schedule and pace. Our Agricultural Education Department expects and participates in developing productivity, responsibility, communication, critical thinking, organization, cooperation, teamwork, following directions, and meeting deadlines.

Student Signature: _____

Date: _____

Please list any animal related allergies:
