Introduction to Agriculture  
(Agriculture, Food and Natural Resources- AFNR)
Semester Course (1 Credit)  
Queen Anne's County High School

Teacher: Mr. Stokes  
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COURSE DESCRIPTION: Agriculture, Foods, and Natural Resources is designed to acquaint students to all aspects of the agricultural field at the introductory level, preparing them for success in the Agriculture Pathway. Connections to other academic subject areas will also be reinforced throughout the semester. These connections include: Biology, Chemistry, Physics, Math, History, and English. This course will allow students to explore career opportunities in the agriscience industry. Introduction to agriculture should be used by students as an introduction to other courses offered in agriculture and natural resource areas. Students will be introduced to the Future Farmers of America organization during this course. This course is a part of the CASE (Curriculum for Agriscience Educators) pathway.

COURSE OUTCOMES: Upon successful completion of this course:
1. The student will be able to demonstrate skills learned through tests, quizzes, projects, research assignments and class activities.
2. The student will be able to exhibit readiness for employment or continued education in areas of agriscience and develop a professionally and socially acceptable attitude in those professional areas.

COURSE OUTLINE:

<table>
<thead>
<tr>
<th>Topics/ Unit of Study</th>
<th>Time Frame (No. of Days/WEEKS)</th>
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</thead>
<tbody>
<tr>
<td>The Circles of Agriculture Education</td>
<td>2 week</td>
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<tr>
<td>Communicating Today</td>
<td>1 weeks</td>
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<tr>
<td>Science of Agriculture</td>
<td>3 weeks</td>
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<tr>
<td>The World Around Us</td>
<td>4 weeks</td>
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<tr>
<td>Plants and Animals</td>
<td>4 weeks</td>
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<tr>
<td>Mechanics of Agriculture</td>
<td>2 weeks</td>
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<tr>
<td>Looking Ahead</td>
<td>2 weeks</td>
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ONLINE LEARNING SCHEDULE
Synchronous Teacher Led Learning Days – Monday & Thursday @11:05am-11:50am
Asynchronous Learning – Tuesday & Friday @ 11:05am-11:50am
Check-in Day and Asynchronous Learning – Wednesday @ 10:30am-10:40am
Office Hours – Monday, Tuesday, Thursday & Friday @ 8-10:15am & 2-3:30pm

ONLINE LEARNING EXPECTATIONS
Synchronous – Join the video conference on time and have materials ready. These materials include pencil, paper, calculator and any websites needed to complete course work. Have Schoology open and ready to go in a browser. You are expected to be on the video
conference for the duration of class. Please find a quiet place in your house and give yourself an area to work.

**Asynchronous** – Assignments that are asynchronous are to be done on your own; however, I am available for help during the designated asynchronous period. Also during this time you may be asked to attend a video conference for small group instruction. Small group instruction, if assigned, is mandatory.

**Check-in Day** – Every Wednesday there will be a brief 10 minute video conference or check in to provide a brief period of instruction and to ensure all students are on track with the current assignments. Students will also complete an asynchronous assignment on check-in day.

**Office Hours** – Every day except for Wednesday there are Office Hours set aside for reteaching, 1:1 or group tutoring, small group instruction and student/parent meetings. You may schedule a time during office hours for tutoring. You may also attend a tutoring or instructional video conference during office hours. Office hours are considered part of the school day, so tutoring or conferences scheduled during this time are mandatory. If there is an instructional conflict during the requested time, we will work together to find a time that works.

**ACTIVITIES/PROJECTS:** Demonstrations, presentations, and class activities will be required as well as maintaining an SAE program throughout the semester.

**MATERIALS:**
- Laptop
- Paper
- Pencil
- Colored Pencils

**CLASS EXPECTATIONS (Academic and Behavioral)**
All students are required to follow all policies and procedures described by the Queen Anne’s County Board of Education and Queen Anne’s County High School.
- Take responsibility for your actions.
- Be on time and polite.
- Be prepared and attentive.
- Respect each other, yourselves and Mr. Stokes
- **DO YOUR BEST AND SHOW PRIDE IN YOUR WORK!!!**

**ATTENDANCE POLICY**
In order to be marked present for each class, each day, students must login to Schoology for each class, each day, and complete any work assigned for that day. Students should contact their teachers and guardians should contact the front office if a student must miss a class, or a full day of classes, in order to ensure that the missed instruction is marked as an excused absence. Students are responsible for making up any and all work missed due to an excused absence in order to receive credit for that work. All make up work must be completed by the established deadline or other arrangements must be made with the teacher.

**GRADING POLICY:**
Due to the shift to virtual learning for the Fall semester, the high school grading policy has been adjusted in order to provide students a better method to demonstrate their mastery of the content. The grades will now be divided into two categories: Mastery Assessments (50%) and Progress Assessments (50%). The previously utilized Final Exam category has been incorporated into the
Mastery Assessment category in order to better align with online learning. Mastery Assessments will continue to be any assignment that demonstrates the summation of a student’s learning - tests, projects, essays, etc. Progress Assessments will continue to be any assignment that demonstrates a student’s progressing towards mastery of a concept - daily work, quizzes, discussion participation, etc.

Students will have three days from the assigned due date to submit work late; each day after that, the assignment will be docked 10% off the final score. Teachers will establish a due date and a deadline for each assignment. After the deadline, late work will not be accepted. In extenuating circumstances, please work with the teacher directly.

Academic Dishonesty
All students at Queen Anne’s County High School are expected to conduct themselves with great pride in academics and the community at large. To this end, it is expected that all students will maintain academic integrity in every assignment. Work must be completed individually unless otherwise directed by the teacher. In our virtual learning environment, student work may only include the electronic resources provided or recommended by the teacher.

Plagiarism (the practice of taking someone else's work or ideas and passing them off as one's own) is a severe offense at QACHS and will result in immediate consequences, such as:

- Parent Contact by email or phone
- Detention or Referral (depending on the severity of plagiarism or assignment)
- Immediate Zero on the Assignment (Possible “redo” of the assignment for partial credit is at the discretion of the instructor)
- Conference with the Academic Dean

Examples of Academic Dishonesty (not an exhaustive list):
- Using unauthorized materials and/or resources
- Copying work from another student, or from the web
- Working with other students on an assignment intended for individual work
- Having anyone else but you complete any part of your coursework for you
- Using online searches to find answers to your assessment questions
- Posting answers to assessment questions online

PARENT/STUDENT SYLLABUS ACKNOWLEDGEMENT
The school will send out a Google Form to each parent asking them to virtually sign off on their student’s teachers’ syllabi. That’s not a perfect system, but better than attempting to track down mailed paperwork, or sending multiple google forms to each parent for virtual signoff.

EMERGENCY PROCEDURES
All emergency procedures (fire drills, weather drills, etc.) have been reviewed with the students as they pertain to evacuation and/or shelter in place situations. Each drill’s instructions are specific to the classroom location and crisis situation. If you have any questions or concerns about what your student should do in the case of an emergency, please speak to your student and/or email me directly.