

7th Grade-Exploratory Agriculture Syllabus

Instructor Information

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Location: Max Public School

Agriculture Department

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Course Information

Grade Level: 7th Grade

Course Meets: Monday-Friday

Available Credit: ½ Elective Credit

Course Duration: 1 Semester

Pre-Requisites: None

Course Description: This applied course is designed to introduce students to agriculture, its applications, and leadership development as the core foundation of the Agriculture Education program. It provides an introductory overview of some areas of agriculture. Units of instructions are building blocks to help further studies in the Advanced Ag. Courses.

Materials:

- *Writing utensil (pencils for shop and homework assignments; blue or black pen for note taking and class activities)
- *Three-Ring Binder
- *Notebook or Loose-leaf paper
- *Flash Drive
- *Appropriate Shop/Lab Clothing (on shop days only)
 - Long pants
 - Closed-toe shoes
 - No “baggy” clothing
 - Hair ties to pull back long hair

POSSIBLE CONTENT STANDARD AREAS TO BE TAUGHT IN CLASS

Standards have not been established for this area in

Agriculture Education.

Units to be taught with flexibility.

- Students will be introduced to FFA and its leadership activities/opportunities.
- Students will learn about basic hand tools and power tools and how to safely use and identify them.
- Students will learn principles with hands on activities in the area of woodworking.
- Students will learn the beginning steps of reading a project plan.
- Students will gain an understanding of North Dakota Crops and the importance of Agriculture in North Dakota.
- Students will gain and relate the use of measurement and the calculation of fractions.
- Students will gain an understanding of Animal Science and Animal Literacy.
- Students will learn how to organize and operate an official meeting with the basics of parliamentary procedure.
- Students will be able to construct projects with the tools they have been safely trained on.

Possible Projects

Wood: (Subject to change)

- *Cord Holder
- *Stool
- *Etc.

Metal: (Subject to change)

- *No Metal Projects at this time

Educational Displays

- *Tool I.D. Booklet (Online Programs/Word/PPT)
- *Livestock Report/Booklet (Online Programs/Word/PPT)
- *Crop/Weed Booklet (Online Programs/Word/PPT)
- *Etc.

***Daily Participation Points will be issued when the students are engaged in a lab situation in the shop or classroom. Ten points per day will be the maximum each student will be able to earn. The following is a guideline that the instructor will use for evaluation and granting of points to each student.**

<u>Points Earned</u>	<u>Degree of Participation</u>
10	-Student worked diligently/took part in the activity to the best of his or her ability for the duration of the class period. The student also followed all outlined safety procedures, assisted in clean up at the conclusion of the activity, and waited for dismissal from the instructor.
5	-Student worked diligently/took part in the activity to the best of his or her ability for the duration of the class period. However, he or she did not deem it necessary to assist their classmates in clean up at the conclusion of the class period and/or await dismissal from their instructor. (Examples include: wearing safety glasses, proper storage of shop and lab equipment, etc.)
0	-Student worked diligently/took part in the activity to the best of his or her ability for the duration of the class period. However, he or she did not deem it necessary to follow all of the outlined safety procedures throughout the activity. (Examples include: repetitively reminded about wearing safety glasses, proper use of power tools, shop and lab equipment, shop procedures, horseplay, etc.)

As you may see, the preceding is a pass or fail option. Stellar work habits, sound implementation of safety and sanitation practices, performance of assigned clean up duties, and solid listening skills will ensure success-not only with your course grade, but long into your future as well. Shoddy workmanship, shortcuts that compromise safety and laziness will not be tolerated. Take pride in your work, our equipment, and our wonderful facility!

Agriculture Education Lab and Classroom Policies

*Students will follow the Student Handbook and additional shop and classroom policies provided to them the first week of school/class. See also: "Lab and Classroom Policies" under the Agriculture Education section of the Max Public School Webpage.

Student Evaluation and Classification

The grading system shall be:

A-Superior (100-93)

B-Above Average (92-85)

C-Average (84-77)

D- Below Average (76-69)

F Failing (68 and below)

Websites-

- **National FFA Website** www.ffa.org
- **The Agriculture Experience Tracker** www.theaet.com
- **Max Public School Website** www.max.k12.nd.us
- **North Dakota FFA Website** www.ndffa.org
- **North Dakota FFA Foundation Website** www.ndffaoundation.com