

30S AGRICULTURE

Teacher: Mr. Ray Schroeder

Room: 112

Contact Information

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Green Valley School offers this unique option course to any grade 11 students interested in agriculture or food. The emphasis in the first term is on plant science and crop production while the second term emphasizes livestock. However, throughout the course, students are encouraged to focus on four other major factors:

- 👉 What are the agricultural issues of the day?
- 👉 How are we impacted by the food we eat?
- 👉 In what ways are we aware of agriculture on a daily basis?
- 👉 How is food an expression of culture?

Considerable time is spent in standard school practice like reading texts, answering questions, viewing video, creating visual work, and sharing our experiences. There is no text book but students will receive printed texts from a variety of sources.

Aside from course work, this class also has a number of food labs that generally draw considerable interest. In these labs food is used to investigate what we know about agriculture and also to expand exposure to different foods. Examples include preparing pulses and whole grains, making noodles from various grains, making sausage, and so on. The point is essentially to “play with our food.” One of the primary reasons for this emphasis on food is that it has become extremely difficult to get physical access to barn sites or processing facilities. In this way, the course has moved away from the act of farming to the study of what comes from the farm. Of course, every effort is made to study agricultural facilities using the internet and personal experience.

This course never works the same way from year to year. How we eat and how we farm changes constantly and the course tries to reflect those changes.

Course Requirements:

Term I

Classroom Work (30).....Comprises daily seatwork, homework, and quizzes.
Unit Test (30).....One test will be given close to the end of the term.
Seed Assignment (25).....Seeds will be collected and detailed for the project.
Poster (10).....Choice will be given on subject matter.
Portfolio (5).....A 10-entry journal will be submitted by end of term.

TERM II

Classroom Work (30).....Comprises daily seatwork, homework, and quizzes.
Unit Test (30).....One test will be given close to the end of the term.
Animal Assignment (25).....A report on farm animals will be developed.
CFG Assignment (10).....You will record and examine the food you eat.
Portfolio (5).....A 10 entry journal will be submitted by end of term.

Term I + Term II = 80%
Final Examination = 20%