

1st 9 Weeks

The World of Agriculture

Approximately 2 weeks to cover the topic

In this unit we will explore agriculture as a science and identify events in history that had an impact on American Agriculture as we know it. We will complete various projects related to this unit.

Soil: The Source of Life

Approximately 3 weeks to cover the topic

In this unit we will examine the impact of soil on the agricultural industry and to man kind. We will also investigate soil textures, soil arrangements and types and discuss healthy ecosystems. In this unit we will complete soil judging to compliment the unit.

Agriculture Education and the FFA

Approximately 2-3 weeks to cover the topic

In this unit the student will learn the history of the Agricultural Education Program and the FFA. In this unit the students will debut their public speaking skills while learning the FFA Creed.

Horticulture

Approximately 2-3 weeks to cover the topic

This unit teaches the 4 branches of horticulture. The students will learn 20-30 species of plants used in the horticulture industry and be exposed to at least 2 of the 4 braches via projects and field trips.

2nd 9 weeks

Parliamentary Procedure

Approximately 2-3 weeks to cover the topic

This unit teaches many skills. The students will be able to successfully run a business meeting and enhance their communication skills and public speaking skills. At the end of the unit the students will compete at the county level and potentially at the district level.

Intro to Animal Science

Approximately 2-3 weeks to cover the topic

In this unit we will learn basic animal science terms, learn all species breeds and research the origin of various breeds. We will also discuss trends in animal agriculture and learn animal anatomy.

Wildlife Management

Approximately 2-3 weeks to cover the topic

This unit teaches information on wildlife species in Ohio. The students will research and complete projects on various species of wildlife. They will learn terminology relevant to the wildlife industry. In this unit they will continue to enhance their public speaking skills with oral presentations.

3rd 9 weeks

Record Keeping and SAE Development

Approximately 3 weeks to cover the topic

In this unit the students will learn the importance of record keeping. They will also develop, with the assistance of the parents, students and/or employers, their personal Supervised Agricultural Experience Program.

Electricity

Approximately 3-4 weeks to cover the topic

In this unit the students will learn basic electrical concepts and principles. They will learn to use electrical math, such as Ohm’s Law and $W=VA$. The students will also be completing a shop project of their own. They will make a 15ft electrical cord.

Leadership and Personal Development

Approximately 3 weeks to cover the topic (often carries into the 4th Quarter)

In this unit the students learn a great deal about different leadership styles. They will investigate various styles and write a paper on leadership. In this unit they will also learn necessary life skills such as phone skills, basic math, food etiquette, and more.

4th 9 weeks

Leadership and Personal Development Cont.

Laboratory Safety

Approximately 2 weeks to cover the topic

The student will learn to safely operate all necessary tools in the shop setting. These tools will be used to construct their small wood shop project.

Laboratory Work

Approximately 3 weeks to cover the topic

Once the students have successfully completed all safety tests, they will begin their small wood shop projects. This lab work is very tedious and will take some time.

Finish any miscellaneous tasks

Prepare and Review for Final

Approximately 1 week to cover the topic