

Delsea FFA Chapter

Content Area: **Science**
Course(s): **Horticulture II**
Time Period: **September**
Length: **One School Year**
Status: **Published**

Unit Overview

Developing Leadership Skills

Enduring Understandings

- A meeting is a gathering of a group of people for a shared purpose. One of the keys to a good meeting, whether it is an FFA chapter meeting or a corporate business meeting, is planning. Planned meetings have value to all members.
- FFA members find that they have better meetings if the meeting room is properly arranged.
- The key to being involved in FFA meetings is to understand parliamentary procedure. Parliamentary procedure is a certain set of rules, known as parliamentary law or Robert's Rules of Order, used to maintain order in a meeting. Someone who does not follow the approved rules or procedures is considered to be out of order.

Essential Questions

- How do you plan a meeting and develop an order of business?
- What is the proper arrangement for a meeting room?
- Why do FFA members use parliamentary procedure to conduct their meetings?

Standards/Indicators/Student Learning Objectives (SLOs)

Student Learning Objectives. Instruction in this lesson should result in students achieving the following objectives:

- 1 Explain how to plan a meeting and develop an order of business.
- 2 Describe how to set up a meeting room.
- 3 Explain the parliamentary procedure used in an FFA meeting.
4. Describe the duties and responsibilities of FFA chapter officers.
5. Explain the characteristics of a good FFA leader and the proper dress for all FFA members.

9.3.12.AG-BIZ.1	Apply management planning principles in AFNR businesses.
9.3.12.AG-BIZ.4	Develop a business plan for an AFNR business.
9.3.12.AG-BIZ.2	Use record keeping to accomplish AFNR business objectives, manage budgets and comply

	with laws and regulations.
12.9.3.GV	Government & Public Administration
12.9.3.GV.1	Explain the purpose and functions of government and public administration and the application of democratic principles in the process of governmental and administrative policymaking.
12.9.3.GV.5	Describe career opportunities and the means to achieve those opportunities in each of the Government & Public Administration Career Pathways.
12.9.3.GV.6	Explain the administration of human, financial, material and information resources in government and public administration agencies.
PFL.9.1.12.A	Income and Careers
CAEP.9.2.12.C	Career Preparation
CAEP.9.2.12.C.1	Review career goals and determine steps necessary for attainment.
CAEP.9.2.12.C.2	Modify Personalized Student Learning Plans to support declared career goals.
CAEP.9.2.12.C.9	Analyze the correlation between personal and financial behavior and employability.

Lesson Titles

- FFA Officers duties and Responsibilities
- Leading the Chapter
- Planning and conducting a meeting

Career Readiness, Life Literacies, & Key Skills

TECH.9.4.12.CI.1	Demonstrate the ability to reflect, analyze, and use creative skills and ideas (e.g., 1.1.12prof.CR3a).
TECH.9.4.12.CI.2	Identify career pathways that highlight personal talents, skills, and abilities (e.g., 1.4.12prof.CR2b, 2.2.12.LF.8).
TECH.9.4.12.CI.3	Investigate new challenges and opportunities for personal growth, advancement, and transition (e.g., 2.1.12.PGD.1).
TECH.9.4.12.CT.1	Identify problem-solving strategies used in the development of an innovative product or practice (e.g., 1.1.12acc.C1b, 2.2.12.PF.3).

Inter-Disciplinary Connections

- English 9-10.SL.1.1b
- 10. English Language Arts
- 10.3.12. Reading: Informational Text: 9-1
- 10.3.12.IT 12. Informational Text: Key Ideas and Details 11-12
- 10.3.12.IT 12.10a. By the end of grade 11, read and comprehend literary nonfiction in the grades 11–CCR text complexity band proficiently, with scaffolding as needed at the high end of the range.
- RST.11-12.1. Accurately cite strong and thorough evidence from the text to support analysis of science and technical texts, attending to precise details for explanations or descriptions.

- RST.11-12.2. Determine the central ideas, themes, or conclusions of a text; summarize complex concepts, processes, or information presented in a text by paraphrasing them in simpler but still accurate terms.
- RST.11-12.3. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.

LA.RH.9-10

Reading History and Social Studies

SOC.6.1.12

U.S. History: America in the World: All students will acquire the knowledge and skills to think analytically about how past and present interactions of people, cultures, and the environment shape the American heritage. Such knowledge and skills enable students to make informed decisions that reflect fundamental rights and core democratic values as productive citizens in local, national, and global communities.

SOC.6.1.12.5

The Development of the Industrial United States (1870-1900)

CAEP.9.2.12.C

Career Preparation

CAEP.9.2.12.C.3

Identify transferable career skills and design alternate career plans.

Instructional Strategies, Learning Activities, and Levels of Blooms/DOK

Activities

- Philadelphia Flower Show
- NJ State Horticultural Expo
- Student Compete in (CDE)
- Greenhouse Aquaponic
- Greenhouse Hydroponics
- FFA Convention
- SAE Presentations
- conferencing
- Flower and leaf dissection
- acronyms
- Breeding fish for Aquaponics and Sales
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- Brainstorming
- Caring for fresh cut flowers
- Cooperative Learning
- Feeding Tilapia fish
- Floral Designing
- Flower and leaf dissection
- Greenhouse routine Maintenance
- Participating in CSA
- Presentations
- Projects
- Propagating plants

- Providing and scheduling Greenhouse tours
- Pruning Greenhouse Plants
- Role Playing
- Scouting Greenhouse plants
- Watering plants
- Watering plants

Formative Assessment

- Group Work
- Class Discussion
- Closure
- Oral Responses/Question
- Teacher Observation
- Warm up

Benchmark Assessments

Benchmark Assessments:
Skills-based assessment
Reading response
Writing prompt
Lab practical

Alternative Assessments

Alternative assessments:
Performance tasks
Project-based assignments
Problem-based assignments
Presentations
Reflective pieces
Concept maps
Case-based scenarios
Portfolios

Summative Assessment

- CDE Results
- POA Results
- FFA Creed
- FFA Motto
- Performance

Resources & Materials

- FFA Manual
- FFA.org
- Internet
- Smartboard

Technology

TECH.8.1.12	Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.
TECH.8.1.12.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
TECH.8.1.12.A.CS1	Understand and use technology systems.
TECH.8.1.12.C.CS1	Interact, collaborate, and publish with peers, experts, or others by employing a variety of digital environments and media.
TECH.8.1.12.C.CS2	Communicate information and ideas to multiple audiences using a variety of media and formats.
TECH.8.1.12.C.CS3	Develop cultural understanding and global awareness by engaging with learners of other cultures.
TECH.8.1.12.C.CS4	Contribute to project teams to produce original works or solve problems.
TECH.8.1.12.D	Digital Citizenship: Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.
TECH.8.1.12.E.CS4	Process data and report results.
TECH.8.1.12.F.CS1	Identify and define authentic problems and significant questions for investigation.
TECH.8.1.12.F.CS2	Plan and manage activities to develop a solution or complete a project.