

Conneaut School District - Vocational Agriculture - Curriculum Map

INTRODUCTION TO AGRICULTURE Grades 7th & 8th 40 Minutes for 6 Weeks

Time-Line	Contents	Standards	Skills	Assessment
Week 1	Science of Agriculture and Importance	4.4 1.2 1.6	<ul style="list-style-type: none"> • Economic Importance • Environmental Importance • Agricultural Importance 	<ul style="list-style-type: none"> • Participation • Tests • Quizzes • Worksheets
Week 2	History of Agriculture	4.4 1.2 1.6 8.3	<ul style="list-style-type: none"> • Development of Cotton, Cattle and Grain Industries • Scientific Research in Agriculture • Governmental Influence in Agriculture 	<ul style="list-style-type: none"> • Participation • Tests • Quizzes • Worksheets
Week 3	Fruit and Nut Production	4.4 4.5 4.9 4.2 1.6	<ul style="list-style-type: none"> • Fruit Production in U.S. — Pome, Stone and Citrus • Nut Production in U.S. 	<ul style="list-style-type: none"> • Participation • Tests • Quizzes • Worksheets
Week 4	Crop Production	4.4 4.5 4.9 1.2 1.6	<ul style="list-style-type: none"> • Major Grain Crops in U.S. • Major Oil Crops in U.S. • Major Fiber Crops in U.S. 	<ul style="list-style-type: none"> • Participation • Tests • Quizzes • Worksheets
Week 5	Meat Industry	4.4 4.8 4.9 1.2 1.6	<ul style="list-style-type: none"> • Scope of U.S. Meat Industry • Beet Swine and Sheep Production • Horse Production and Uses • Small Animal Industry 	<ul style="list-style-type: none"> • Participation • Tests • Quizzes • Worksheets
Week 6	Dairy Industry	4.4 4.8 4.9 1.2 1.6	<ul style="list-style-type: none"> • Importance of Dairy • How Milk is Produced • Dairy Product Production 	<ul style="list-style-type: none"> • Participation • Tests • Quizzes • Worksheets

General Syllabus for:
INTRODUCTION TO AGRICULTURE ---- GRADES 7-8
CONNEAUT SCHOOL DISTRICT

Type of course: INTRODUCTORY AGRICULTURE

Prerequisites: NONE

Text Information: EXPLORING AGRISCIENCE

Objectives:

- Students will be able to understand the history of Agriculture in America.
- Students will be able to discuss the importance of the Agriculture Industry in the U.S. and World economy.
- Students will be able to discuss the various aspects of the livestock industry.
- Students will be able to discuss the effects of agriculture on the environment.
- Students will develop basic leadership skills through public speaking and leadership activities.
- Students will be able to discuss crops as the foundation of the Agriculture Industry.

Topics Covered:

Introduction to Agriculture and History of Agriculture — 10 Days

- Agriculture as a Science
- Plants Importance
- Animal Importance
- Agricultural Inventions
- Research and Land Grant Colleges

Plant Production — 10 Days

- Fruit Production
- Nut Production
- Grain Production
- Oil Crops
- Fiber Crops

Animal Production — 10 Days

- Meat Industry
- Dairy Industry
- Others

Assessment:

- Study Guides
- Tests
- Quizzes
- Worksheets
- Participation

Parent/Student Resources

- Edline
- Textbook

