







Cornwall-Lebanon School District Curriculum Overview

Ag Tech 1

 length of time in weeks	Concepts & Competencies	Common Assessments	Academic Standards (PA Core if applicable)
Unit 1  1	<p align="center"><u>Greenhouse and Shop Safety</u></p> <p>explain proper greenhouse and shop safety procedures demonstrate the use of protective clothing and equipment</p>	<ul style="list-style-type: none"> ➤ Shop test 	xxxxxxxx
Unit 2  6	<p align="center"><u>Crop Propagation</u></p> <p>explain and demonstrate how to properly propagate a variety of plants demonstrate various greenhouse procedures identify plant nutrient requirements</p>	<ul style="list-style-type: none"> ➤ Crop Propagation plan ➤ Proper potting procedure quiz 	xxxxxxxx
Unit 3  4	<p align="center"><u>FFA</u></p> <p>explain the three components of a complete Agriculture Education program explain the history of the FFA explain the framework of a FFA program explain the proper use of parliamentary procedure</p>	<ul style="list-style-type: none"> ➤ FFA packet assessment ➤ Unit Test 	xxxxxxxx
Unit 4  5	<p align="center"><u>Rabbit Production</u></p> <p>demonstrate safe handling techniques for rabbits explain the physiology of animal reproduction Student is able to analyze feed tags and labels</p>	<ul style="list-style-type: none"> ➤ Rabbit Procedure Quiz 	xxxxxxxx
Unit 5  5	<p align="center"><u>Woodworking</u></p> <p>read and properly follow a set of plans correctly operate various hand and power tools correctly measure to the 1/16"</p>	<ul style="list-style-type: none"> ➤ Measuring test ➤ Wood project assessment 	xxxxxxxx

Unit 6 <div style="border: 1px solid red; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin: 5px;">6</div>	<p style="text-align: center;"><u>Public Speaking</u></p> <p>explain the importance of public speaking as related to the agriculture industry explain and properly carry out the components of oral communication as related to public speaking explain and properly carry out the components of non-verbal communication as related to public speaking</p>	<ul style="list-style-type: none"> ➤ Speech manuscript and presentation assessment 	<p>xxxxxxxx</p>
Unit 7 <div style="border: 1px solid red; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin: 5px;">9</div>	<p style="text-align: center;"><u>Plant and Soil Science</u></p> <p>identify plant structures and explain their functions explain photosynthesis and respiration analyze and interpret soil surveys identify soil nutrients</p>	<ul style="list-style-type: none"> ➤ Photosynthesis quiz ➤ Plant Science test ➤ Soil Quiz ➤ Soil test 	<p>xxxxxxxx</p>