








Cornwall-Lebanon School District Curriculum Overview

Ag 2

 length of time in weeks	Concepts & Competencies	Common Assessments	Academic Standards (PA Core if applicable)
Unit 1  5	<p align="center"><u>Wood Project</u></p> <p>read and properly follow a set of plans correctly operate various hand and power tools identify and select hardware used for a shop project</p>	<ul style="list-style-type: none"> ➤ Adding and subtracting fractions quiz ➤ Wood Project assessment 	xxxxxxxx
Unit 2  5	<p align="center"><u>Leadership</u></p> <p>recognize various aspects of leadership explain why it is important to possess leadership skills</p>	<ul style="list-style-type: none"> ➤ Leadership program project 	xxxxxxxx
Unit 3  5	<p align="center"><u>Biotechnology and Population</u></p> <p>explain why biotechnology is important to the ag industry explain various aspects of a carbon footprint explain the affects of a growing population on the ag industry</p>	<ul style="list-style-type: none"> ➤ GMO Poster ➤ Unit test 	xxxxxxxx
Unit 4  4	<p align="center"><u>Poultry Industry</u></p> <p>explain the production and process of the poultry industry safely and properly process a broiler chicken properly explain the anatomy of a chicken.</p>	<ul style="list-style-type: none"> ➤ Research project ➤ Butchering assessment 	xxxxxxxx
Unit 5  4	<p align="center"><u>Plumbing</u></p> <p>properly and safely cut and attach various types of plumbing materials identify various plumbing fittings and tools</p>	<ul style="list-style-type: none"> ➤ Soldering quiz ➤ Plumbing square project 	xxxxxxxx
Unit 6  5	<p align="center"><u>Welding</u></p> <p>explain the four factors that affect a good weld safely and properly complete a welding project</p>	<ul style="list-style-type: none"> ➤ Graded welds ➤ Project assessment ➤ Unit Test 	xxxxxxxx

<p>Unit 7</p> <p>4</p>	<p><u>Water and Watersheds</u></p> <p>explain the importance of water in the agriculture industry explain the 4 indicators of water quality and how they affect pollution explain the importance of watersheds</p>	<ul style="list-style-type: none"> ➤ Waterways quiz ➤ Unit test 	<p>xxxxxxx</p>
<p>Unit 8</p> <p>4</p>	<p><u>Dairy Foods</u></p> <p>explain the role of the dairy industry and how it affects consumers explain the process of making various dairy products identify various dairy products</p>	<ul style="list-style-type: none"> ➤ Unit test 	<p>xxxxxxx</p>