






Cornwall-Lebanon School District Curriculum Overview

Ag 3

 length of time in weeks	Concepts & Competencies	Common Assessments	Academic Standards (PA Core if applicable)
Unit 1  4	<p style="text-align: center;"><u>My Future</u></p> explain what needs to be on a resume and cover letter explain the importance of a resume and cover letter identify various careers that interest them and related post-secondary schools that offer related majors	<ul style="list-style-type: none"> ➤ College, interview, resume, and cover letter project assignment 	xxxxxxxx
Unit 2  4	<p style="text-align: center;"><u>Environmental Stewardship</u></p> explain the importance of green roofs explain the difference of a renewable and non-renewable resource explain the importance of renewable resources within the ag industry	<ul style="list-style-type: none"> ➤ Unit Test ➤ Green roof project 	xxxxxxxx
Unit 3  6	<p style="text-align: center;"><u>Wood Project</u></p> read and properly follow a set of plans correctly operate various hand and power tools explain the importance of a bill of materials	<ul style="list-style-type: none"> ➤ Wood project assessment 	xxxxxxxx
Unit 4  4	<p style="text-align: center;"><u>Forestry</u></p> correctly calculate board feet of timber properly read a timber report explain the importance of timber in the ag industry	<ul style="list-style-type: none"> ➤ Forestry Quiz ➤ Forestry Unit test 	xxxxxxxx

<p>Unit 5</p> <p>4</p>	<p><u>Wildlife</u></p> <p>identify how to properly manage a habitat for various native animals in PA explain the difference between a food web and food chain explain how various soil characteristics play into habitat management</p>	<ul style="list-style-type: none"> ➤ Fin Fur Feather Project 	<p>xxxxxxx</p>
<p>Unit 6</p> <p>5</p>	<p><u>Welding Project</u></p> <p>explain the four factors that affect a good weld correctly follow a plan to complete a welding project explain how to properly cut threads using taps and dies</p>	<ul style="list-style-type: none"> ➤ Welding project assessment 	<p>xxxxxxx</p>
<p>Unit 7</p> <p>5</p>	<p><u>Framing and Electrical Wiring</u></p> <p>explain various building codes applicable to framing and electrical wiring explain how to properly and safely frame a wall explain how to properly and safely wire switches, outlets, and lights</p>	<ul style="list-style-type: none"> ➤ Wiring circuit assessments ➤ Framing project assessment ➤ Unit test 	<p>xxxxxxx</p>
<p>Unit 8</p> <p>4</p>	<p><u>Aquaculture</u></p> <p>explain industry approved techniques for raising fish for consumption explain water quality parameters for an aquaculture operation explain how to harvest, process, and properly cook fish</p>	<ul style="list-style-type: none"> ➤ Aquaculture research project ➤ Unit test 	<p>xxxxxxx</p>