

CURRICULUM MAP AGRICULTURAL SCIENCE I

August/September	October	November	December
<p>History *Recognize the economic importance of agriculture in our Local, U.S. and World History. *List and describe various careers. *Create a timeline of changes from mid 1800's to present day practices.</p> <p>*Technology use – Research related jobs on the internet.</p> <p>*Identify the history and purpose of the FFA. *Recite FFA creed, motto, and mission. *Identify vital components of the FFA including: Motto, mission, creed, emblem, degrees officers.</p> <p>Natural Resources *Identify general soil characteristics. *Understand how to calculate fertilizer applications *Understand how to read soil judging slope card. *Prepare for career development events.</p>	<p>Animal Science *Identify what animals are used for. *Become familiar with breeds, parts, meats and retail values of livestock.</p> <p>*Technology use meat I.D. Software</p> <p>*Demonstrate the use of Punnett Squares *Parliamentary procedure *Demonstrate how to move second and discuss on a main motion. *Identify different areas where parliamentary procedure can be applied.</p>	<p>Recordkeeping *Correctly record financial and inventory information into a record book. *Correctly calculate net income.</p> <p>*Technology, Recordkeeping software/spreadsheet</p> <p>Tobacco *Become familiar with tobacco in history in U.S. *Different steps involved in producing burley tobacco. *Identify tobacco marketing and grading systems. *Demonstrate tobacco grading</p>	<p>Fruit Sales *Build and develop customer relationships *Utilize documents using spreadsheets *Technology use student sales records on computer.</p> <p>Tobacco *Become familiar with tobacco in history in U.S. *Different steps involved in producing burley tobacco. *Identify tobacco marketing and grading systems. *Demonstrate tobacco grading</p>

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January	February	March/April	May
<p>Metal and wood fabrication/preparation *Demonstrate proper and safe use of all tools and equipment. *Tool I.D. *Shop safety *Hardware I.D. *Lumber grading I.D. *Safety demonstrations, Maintain a consistently safe work environment. *Pass a written safety test over each piece of power equipment. *Measurement and conversions</p> <p>Technology *Design scaled blue prints for their projects. Project planning</p>	<p>Lab Rotation system for welding. *Demonstrate proper and safe use of all tools and equipment. *Tool I.D. *Shop safety *Hardware I.D. *Lumber grading I.D. *Safety demonstrations, Maintain a consistently safe work environment. *Pass a written safety test over each piece of power equipment. *Measurement and conversions</p> <p>Greenhouse production *Demonstrate plant propagation and management techniques. *Build and develop customer relations. *Livestock evaluation. *County/State fair project selection.</p>	<p>*FFA awards banquet, planning and preparation. *Demonstrate proper and safe use of all tools and equipment. *Tool I.D. *Shop safety *Hardware I.D. *Lumber grading I.D. *Safety demonstrations, Maintain a consistently safe work environment. *Pass a written safety test over each piece of power equipment. *Measurement and conversions</p>	<p>Projects Due *Demonstrate proper and safe use of all tools and equipment. *Tool I.D. *Shop safety *Hardware ID. *Lumber grading I.D. *Safety demonstrations, Maintain a consistently safe work environment. *Pass a written safety test over each piece of power equipment. *Measurement and conversions.</p> <p style="text-align: right;">12/14/2005</p>