

# Calendar-Based Curriculum Map: Advanced Ag (8<sup>th</sup> Grade)

	<b>August/September</b>	<b>October</b>	<b>November</b>
<b>Essential Question</b>	What are natural resources and their importance in the agriculture industry?	Why are leadership characteristics important to the agriculture industry and its future?	What are beef quality standards and common wholesale and retail cuts?
<b>Content</b>	Importance of natural resources Importance of soil conservation Importance of water quality Importance of air quality Importance of wildlife management Conservation issues impact on agriculture	Important factors in developing leadership skills Different leadership philosophies Respect Responsibility Honesty Integrity Setting goals	Beef quality grades Beef yield grades Wholesale cuts Retail cuts
<b>Skills</b>	Describe the importance of natural resources Describe the importance of soil conservation Describe the importance of water quality Describe the importance of air quality Describe the importance of wildlife management Describe how conservation issues affect agriculture	Identify important factors in developing leadership skills Identify different leadership philosophies Define respect Define responsibility Define honesty Define integrity Develop goals	Describe the factors used to determine beef quality grades Identify the beef quality grades Identify the beef yield grades Identify beef wholesale cuts Identify beef retail cuts
<b>Assessments</b>	Quizzes Wildlife Management Test	Quizzes Leadership Development Test	Quizzes Meats Test
<b>Activities/Resources</b>	Inexhaustible vs Exhaustible Activity Water Filtration Project Wildlife Management Game Conservation Issues Poster	Setting Goals Activity Leadership Characteristic Poster	Identification Drawing Book Steak Cook Out

# Calendar-Based Curriculum Map: Advanced Ag (8<sup>th</sup> Grade)

	<b>December</b>	<b>January</b>	<b>February</b>
<b>Essential Question</b>	What are basic home and farmstead safety and maintenance?	What are natural resources and their importance in the agriculture industry?	Why are leadership characteristics important to the agriculture industry and its future?
<b>Content</b>	Electricity and safe use of electricity Common measurements and examples of their uses Common tools and their uses Personal safety practices when using hand and power tools Safety and maintenance procedures for lawn and garden equipment	Importance of natural resources Importance of soil conservation Importance of water quality Importance of air quality Importance of wildlife management Conservation issues impact on agriculture	Important factors in developing leadership skills Different leadership philosophies Respect Responsibility Honesty Integrity Setting goals
<b>Skills</b>	Understand electricity and explain precautions for the safe use of electricity Identify common measurements and give examples of their uses Identify common tools and their uses Identify personal safety practices when using hand and power tools Identify safety and maintenance procedures for lawn and garden equipment	Describe the importance of natural resources Describe the importance of soil conservation Describe the importance of water quality Describe the importance of air quality Describe the importance of wildlife management Describe how conservation issues affect agriculture	Identify important factors in developing leadership skills Identify different leadership philosophies Define respect Define responsibility Define honesty Define integrity Develop goals
<b>Assessments</b>	Quizzes Construction Test	Quizzes Wildlife Management Test	Quizzes Leadership Development Test
<b>Activities/Resources</b>	Electrical Wiring Board Measuring Activity Sheets Bird House Construction	Inexhaustible vs Exhaustible Activity Water Filtration Project Wildlife Management Game Conservation Issues Poster	Setting Goals Activity Leadership Characteristic Poster

# Calendar-Based Curriculum Map: Advanced Ag (8<sup>th</sup> Grade)

	<b>March</b>	<b>April</b>	<b>May</b>
<b>Essential Question</b>	What are beef quality standards and common wholesale and retail cuts?	What are basic home and farmstead safety and maintenance?	Carry over from April- Basic Home and Farmstead Safety and Maintenance
<b>Content</b>	Beef quality grades Beef yield grades Wholesale cuts Retail cuts	Electricity and safe use of electricity Common measurements and examples of their uses Common tools and their uses Personal safety practices when using hand and power tools Safety and maintenance procedures for lawn and garden equipment	Carry over from April- Basic Home and Farmstead Safety and Maintenance
<b>Skills</b>	Describe the factors used to determine beef quality grades Identify the beef quality grades Identify the beef yield grades Identify beef wholesale cuts Identify beef retail cuts	Understand electricity and explain precautions for the safe use of electricity Identify common measurements and give examples of their uses Identify common tools and their uses Identify personal safety practices when using hand and power tools Identify safety and maintenance procedures for lawn and garden equipment	Carry over from April- Basic Home and Farmstead Safety and Maintenance
<b>Assessments</b>	Quizzes Meats Test	Quizzes Construction Test	Carry over from April- Basic Home and Farmstead Safety and Maintenance
<b>Activities/Resources</b>	Identification Drawing Book Steak Cook Out	Electrical Wiring Board Measuring Activity Sheets Bird House Construction	Carry over from April- Basic Home and Farmstead Safety and Maintenance