

Basic Agriscience Curriculum Map & Timeline

Time	Unit of Instruction	Standard	Assessment
32 days	Introduction to FFA & Agricultural Education	ANFR-BAS -1:	Daily Participation Worksheets Unit Test Quizzes Video Public Speaking AET Account Presentations
	Lesson 1: Orientation to FFA and Agricultural Education	Demonstrate employable skills required by business and industry.	
	Lesson 2: Introduction to Parliamentary Procedure	ANFR-B AS-2:	
	Lesson 3: Introduction to Leadership	Relate the role of the FFA student organization in the students' personal development.	
	Lesson 4: Safety	ANFR-BAS-3:	
Lesson 5: Introduction to Agribusiness	Explore, develop, and implement the Supervised Agricultural Experience (SAE) program by researching careers in agriculture and agribusiness.		
		ANFR-BAS-5:	
		Determine and illustrate safety in the agriculture lab and agriculture worksites.	
20 days	Introduction to Agriculture	ANFR-BAS-4:	Daily Participation Worksheets Unit Test Quizzes Presentations
	Lesson 1: Importance of Agriculture	Recognize how agriculture meets human needs today, in the past, and for the future.	
14 days	Introduction to Soil Science	ANFR-BAS-6:	Daily Participation Worksheets Unit Test Quizzes Laboratories
	Lesson 1: introduction to Soil Science	Describe soil formation and management and assess its relevance to plant/animals production and natural resource management.	
20 days	Introduction to Plant Science	ANFR-BAS-13:	Daily Participation Worksheets Unit Test Quizzes Laboratories
	Lesson 1: Introduction to Plant Science	Explain and demonstrate basic plant science principles including plant health, growth, and reproduction.	

Time	Unit of Instruction	Standard	Assessment
20 days	Introduction to Forestry & Wildlife Lesson 1: Forestry and Natural Resources in Georgia Lesson 2: Important Forestry Tools and Their Uses Lesson 3: Measuring Forest Products Lesson 4: Tree Structures & Functions Lesson 5: Wildlife & the Environment Lesson 6: Wildlife Management	ANFR-BAS-10: Demonstrate basic skills in natural resource management.	Daily Participation Worksheets Unit Test Quizzes Laboratories Dendrology Notebook
10 days	Introduction to Environmental Science Lesson 1: Introduction to Environmental Science	ANFR-BAS-12: Apply principles of environmental science as it relates to agricultural production and sustainability.	Daily Participation Worksheets Unit Test Quizzes Debates
20 days	Introduction to Animal Science Lesson 1: Introduction to Animal Science	ANFR-BAS-9: Define major components of the animal industry and outline the development of the resulting products, services, and careers.	Daily Participation Worksheets Unit Test Quizzes Presentations
14 days	Introduction to Agriscience Lesson 1: Introduction to Agriscience	ANFR-BAS-8: Identify the different areas of agriscience and relate the scientific classification system to organize and research the agriscience field.	Daily Participation Worksheets Unit Test Quizzes Debates Laboratories

Time	Unit of Instruction	Standard	Assessment
20 days	Introduction to Agriculture Mechanics Lesson 1: Agriculture History Lesson 2: Electrical Energy Lesson 3: Physics in Agriculture	ANFR-BAS-7: Demonstrate knowledge of physics used in agriculture as it relates to work, power, simple machines, and both past and present machinery used in the agriculture industry.	Daily Participation Worksheets Unit Test Quizzes Laboratories
10 days	Introduction to Food Science Lesson 1: Introduction to Food Science	ANFR-BAS-11: Apply principles of science to food processing to provide a safe, wholesome, and nutritious food supply.	Daily Participation Worksheets Unit Test Quizzes Laboratories