

Course Title: Agriscience

Unit 1:	Introduction
----------------	---------------------

Content Standard(s) and Depth of Knowledge Level(s):	<p>Students will:</p> <ol style="list-style-type: none"> 1. Identify major agricultural commodities in the local area, state, nation, and world. <ul style="list-style-type: none"> • Sequencing major changes and accomplishments in the history of agriculture • Describing various agricultural organizations and their roles in the agricultural industry • Defining agriculture and major divisions of the agricultural industry
---	--

Learning Objective(s) and Depth of Knowledge Level(s):	<p>Students will:</p> <ol style="list-style-type: none"> 1. List major agricultural commodities and where they are grown. 2. Identify significant historical advancements in the field of agriculture. 3. List and discuss the role of organizations that support agriculture. 4. Define agriculture, including the many divisions in the industry.
---	---

Essential Question(s):	How have the advancements in agriculture led to an improved standard of living for most Americans?
-------------------------------	--

Content Knowledge	Suggested Instructional Activities Rigor & Relevance Framework (Quadrant)	Suggested Materials, Equipment and Technology Resources
<ol style="list-style-type: none"> I. Introduction to Agriculture <ol style="list-style-type: none"> A. Agricultural Commodities <ol style="list-style-type: none"> 1. Row crops 2. Fruit/vegetables 3. Livestock 4. Aquaculture 5. Nursery crops B. Historical Advancements <ol style="list-style-type: none"> 1. Mechanical 2. Scientific 3. Biological C. Agricultural Organizations <ol style="list-style-type: none"> 1. USDA 2. ALFA 3. Cattleman’s Association 	<p>Discussion with PowerPoint presentation</p> <p>10 + 2 Discussion</p> <p>Internet research (Have each student fund five organizations which support agriculture) 10 + 2 Discussion PowerPoint presentation</p>	<p>Computer LCD projector</p> <p>Lead Questions</p> <p>Computer</p>

<ul style="list-style-type: none"> 4. AP&E 5. AL Forestry Commission 6. AQHA 7. Other D. Agriculture <ul style="list-style-type: none"> 1. Definition 2. Divisions <ul style="list-style-type: none"> a. Production b. Processing c. Distribution d. Retailing e. Supplies and Service 		Internet Textbook Computer Projector
--	--	---

Unit Assessment:	Test, participation in discussion, research results
-------------------------	---

Unit/Course CTSO Activity:	FFA Prepared Public Speaking Career Development Event
-----------------------------------	---

Unit/Course Culminating Product:	Students will present results from research on the organizations which supports agriculture.
---	--

Course/Program Credential(s): <input type="checkbox"/> Credential <input type="checkbox"/> Certificate <input checked="" type="checkbox"/> Postsecondary Degree <input checked="" type="checkbox"/> University Degree <input type="checkbox"/> Other:
