

Unit 1 Study Guide

1. List 3 basic needs and give an agricultural example of each ([1.1.1 Basic Provisions](#))
 - a. Food
 - i. corn
 - ii. rice
 - b. Clothing
 - i. cotton
 - ii. leather
 - c. Shelter
 - i. lumbers
 - ii. bricks
2. What are industries that support production agriculture? ([1.1 Facets of Agriculture Notes](#))

ag supplies, ag Services, research and development

3. What are the 7 career pathways? ([1.2 Agriscience Careers Notes OR 1.2.2](#))
Agribusiness Systems, animal systems, environmental service systems, food and products processing system, natural resources system, plant system, and power structural and Technical Systems
4. List two careers for each pathway: ([1.2.2 Agriscience Careers and Me](#))
5. How can an SAE help you reach future goals? ([1.2 The Ag Ed Model Notes](#))
It helps with assisting in making your career and educational decisions, it also gives students an opportunity if try out different things of the agricultural life style.
6. List 2 examples for each type of SAE: (your written work from looking at the [SAE Cards](#))
 - a. Placement
 - i. working / volunteering at the SPCA
 - ii. working on a cattle ranch
 - b. Research
 - i. research different growing medias for plants
 - ii. determine the difference in fish food
 - c. Entrepreneurship
 - i. selling livestock
 - ii. running a greenhouse operation
7. List 3 benefits from FFA participation: ([1.2 The Ag Ed Model Notes](#))

leadership character, career development, and personal growth

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8. List 3 Career Development Events: (1.2.5 Game Time) horse evaluation, me identification, agronomy