

Directions:

Evaluate the student by checking the appropriate number or letter to indicate the degree of competency. The rating for each task should reflect **employability readiness** rather than the grades given in class.

Rating Scale:

- 3 Mastered** – can work independently with no supervision
2 Requires Supervision – can perform job completely with limited supervision
1 Not Mastered – requires instruction and close supervision
N No Exposure – no experience or knowledge in this area

3	2	1	N	A. Introduction to Agriculture	Notes:
				1. Define agriculture and identify career opportunities in agriculture	
				2. Describe the role of agriculture in the world	
				3. Describe the role of agriculture in the United States	
				4. Describe agriculture in Missouri	
				5. Identify advances in agricultural technology and their implications	
				Unit: Demonstrate an understanding of the importance of agriculture by identifying top-producing states in the United States for several major agricultural products and explaining the importance of one product to one state's economy in a brief oral report.	
				Other:	

3	2	1	N	B. Plant Science	Notes:
				1. Describe how plants affect our lives	
				2. Describe the parts of a plant and major processes	
				3. Describe the importance of the growing medium to plants	
				4. Identify the important factors to consider in caring for plants	
				5. Identify current and emerging technologies of plant agriculture	
				Unit: Demonstrate an understanding of the importance of plants and proper plant care by evaluating plants in a plant care contest.	
				Other:	

3	2	1	N	C. Animals in Society	Notes:
				1. Describe the importance of animals	
				2. Describe the responsibilities of animal ownership	
				3. Identify factors in selecting an animal	
				4. Identify current and emerging technology of animal agriculture	
				Unit: Demonstrate an understanding of the	

				importance of animals in society and the responsibility of animal ownership by designing a care regimen and budget for a companion or production animal and presenting their findings on a poster that will be displayed in class.	
				Other:	

3	2	1	N	D. Products from Agriculture	Notes:
				1. Describe the role of agriculture in the food chain	
				2. Identify food from plants	
				3. Identify food from animals	
				4. Describe the importance of food processing and safety	
				5. Identify fiber products from agriculture	
				6. Describe nonfood products from agriculture	
				Unit: Demonstrate an understanding of the role of agriculture in developing common consumer goods by identifying food and nonfood agricultural products in a local restaurant and explaining their connection to agriculture on a poster that will be displayed in class.	
				Other:	

3	2	1	N	E. Natural Resources and Conservation	Notes:
				1. Describe the importance of natural resources	
				2. Describe the importance of soil conservation	
				3. Describe the importance of water quality	
				4. Describe the importance of air quality	
				5. Describe the importance of wildlife management	
				6. Describe how conservation issues affect agriculture	
				Unit: Apply principles of conservation by identifying an example of air or water pollution, an example of soil erosion, and a factor that damages wildlife habitat and explaining how each could be corrected in a brief oral report.	
				Other:	

3	2	1	N	F. Leadership and Personal Development	Notes:
				1. Identify important factors in developing leadership skills	
				2. Explain the importance of keeping financial records	
				Unit: Apply leadership and personal development skills by setting five goals for themselves and outlining the steps necessary to reach each goal in a short written report.	
				Other:	

3	2	1	N	G. Basic Home and Farmstead Safety and Maintenance	Notes:
				1. Understand electricity and explain precautions for the safe use of electricity	
				2. Identify common measurements and give examples of their uses	
				3. Identify common tools and their uses	
				4. Identify personal safety practices when using hand and power tools	
				5. Identify safety and maintenance procedures for lawn and garden equipment	
				Unit: Apply their understanding of basic safety and maintenance procedures by designing a home safety checklist.	
				Other:	