

AA21 - Animal Science I

LEADERSHIP & SUPERVISED AGRICULTURAL EXPERIENCE

1.00 Understand leadership opportunities in animal science.

- 1.01 Understand organizations available for students in animal science
 - 1.02 Understand parliamentary procedure abilities and public speaking skills.
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2.00 Understand careers in the animal science industry

- 2.01 Remember animal science careers.
 - 2.02 Understand the importance of SAE to work based learning
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ANIMAL EVALUATION

3.00 Remember terminology relevant to animal agriculture.

- 3.01 Recall animal breed and sex terminology.
 - 3.02 Recall retail and wholesale cuts of meat.
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4.00 Understand agriculture animals

- 4.01 Classify traits for selection of animals.
 - 4.02 Understand quality features of beef, pork and poultry.
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ANIMAL AGRICULTURE & MANAGEMENT

5.00 Understand the impact of animal agriculture.

- 5.01 Explain the economic impact of animal agriculture.
 - 5.02 Understand the process for producing, breeding & marketing agriculture animals.
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6.00 Understand animal management.

- 6.01 Understand animal husbandry.
 - 6.02 Classify animal and financial records.
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ANIMAL PHYSIOLOGY

7.00 Understand animal digestion.

- 7.01 Classify animal feeds.
 - 7.02 Understand the digestive process.
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8.00 Understand animal reproduction

- 8.01 Understand animal reproduction and parturition.
- 8.02 Understand genetics of animal breeding.