

**Elizabethtown Area School District
Scope & Sequence - Quick Reference**



Department: Agriculture Education

Course: Animal Science & Management

Grade Level(s): 9-12th Grade

<i>Unit Title</i>	<i>General Topic(s)</i>	<i>Pacing</i>
1. Intro to Animal Science	<ul style="list-style-type: none"> ● Animal Science Careers ● Animal Science Safety 	1 Week
2. Animal Handling	<ul style="list-style-type: none"> ● Animal Psychology ● Rabbit Handling and Management 	1 Week
3. Animal Welfare	<ul style="list-style-type: none"> ● Animal Welfare vs. Animal Rights ● Industry Standards and BMPs ● Temple Grandin 	1 ½ Weeks
4. Basic Anatomy and Physiology	<ul style="list-style-type: none"> ● Skeletal Anatomy ● Muscle Anatomy ● Fat Composition 	2 Weeks
5. Livestock Evaluation	<ul style="list-style-type: none"> ● Market Livestock ● Breeding Livestock ● Estimated Progeny Differences 	2 Weeks
6. Swine Industry	<ul style="list-style-type: none"> ● Swine Breeds ● Swine Management ● Pork Products and Processing 	2 Weeks
7. Dairy Industry	<ul style="list-style-type: none"> ● Dairy Cattle Breeds ● Dairy Cattle Management ● Dairy Products and Processing 	2 Weeks
8. Beef Industry	<ul style="list-style-type: none"> ● Beef Cattle Breeds ● Beef Cattle Management 	2 Weeks

	<ul style="list-style-type: none"> ● Beef Products and Processing 	
9. Sheep and Goat Industry	<ul style="list-style-type: none"> ● Sheep and Goat Breeds ● Sheep and Goat Management ● Sheep and Goat Products and Processing 	2 Weeks
10. Poultry Industry	<ul style="list-style-type: none"> ● Poultry Breeds ● Poultry Management ● Poultry Products & Processing 	2 Weeks
11. Final Exam	<ul style="list-style-type: none"> ● Review Days & Final Exam 	½ Week