

Animal Science	Agriculture Construction
<p>Course Purpose: This course is for students interested in exploring careers such as veterinary science, nutritionist, meat specialist, livestock producer, feed salesman, artificial inseminator, and related livestock fields.</p>	<p>Course Purpose: This course including basic introduction to carpentry, plumbing, electricity, and concrete. Learning activities will include laboratory exercises and classroom instruction. The students will build an 8' by 10' storage building complete with electricity.</p>
<p>High Achievement Unit Outcomes:</p> <ol style="list-style-type: none"> 1. Career opportunities in animal science. 2. Safety in livestock Production. 3. Livestock and the environment. 4. Feed nutrients. 5. Feeding and management of livestock. 6. Selection and judging of Livestock. 7. Marketing and sales of Livestock. 8. Commodity markets and Futures trading. 9. Maintain a Supervised Agriculture Experience. 10. Participate in FFA. 11. Laboratory activities 12. Career development skills 	<p>High Achievement Unit Outcomes:</p> <ol style="list-style-type: none"> 1. Leveling and Layout Tools. 2. Forms for Footings, Slabs, Walks, and Driveways. 3. Layout and Construction of Floor Frame. 4. Roofing 5. Basic Wiring procedures. 6. Basic Plumbing. 7. Career Opportunities in the Construction Industry. 8. SAE & Record Keeping. 9. FFA 10. Laying out foundation lines 11. Framing the exterior wall 12. Roof Types 13. Types of frame construction 14. Characteristics of concrete