

Supervised Agricultural Experience (SAE)

- **What is SAE?**

SAE stands for Supervised Agricultural Experience and consists of planned, practical activities conducted outside of class time in which students develop and apply agricultural knowledge and skills.

- **What types of SAE's are there?**

There are 7 types of SAE's. The project(s) you complete should be included in the one of the following categories:

-Entrepreneurship: involves students having partial or whole ownership and assuming financial risk

Examples: growing an acre of corn, owning a lawn care business, raising a pet or livestock animal, growing plants or a garden

-Placement: students work in an agriculturally related job; may be full-time or part time, paid or unpaid

Examples: working at a florist shop, volunteering at an animal shelter, working at a feed store, working at a farm

-Exploratory: students explore agricultural career options by shadowing or visiting with those involved in agricultural careers

Examples: shadowing at a vet clinic, observing or assisting a florist, attending an agricultural career day, interviewing a greenhouse owner, preparing a scrapbook on the work of a veterinarian

-Experimental: students use the scientific method to solve an agricultural problem

Examples: comparing the effects of various fertilizers on plant growth, determining the strength of welds using various welding methods, comparing the effects of varying amounts of water on plant growth

-Analytical/Non-Experimental: students choose an agricultural problem that cannot be solved with the scientific method; they gather information, investigate, and analyze the problem to come up with some type of finished product

Examples: developing a marketing plan for an agricultural commodity, developing a landscape design for a community facility, developing an advertising campaign for an agribusiness

-Improvement: students use a series of steps to improve the appearance, convenience, efficiency, safety or value of the place of employment, home, school or community

Examples: landscaping the home, building a fence, overhauling a piece of equipment, computerizing the records of an agricultural business, remodeling and painting a room, building or reorganizing a farm shop

-Supplementary: students perform one short, specific agricultural skill that does not relate to the student's major project

Examples: pruning a fruit tree, cutting firewood with a chainsaw, staking tomatoes

For more information on SAE ideas, go to: http://ffa.org/documents/prof_saelisting.pdf

Website for online record keeping system: www.theaet.com

Chapter: NC0052 Username: (ex) LAllen Password: same as username unless you changed it