

Hey Teacher - Check this out!



STEM Field Trips at ARK Farms

sign up now



Bring your class to get hands-on STEM in a farm setting.

Your class can also adopt a STEM project to make at school that will be used at the farm.

Monitor its success via the web, redesign if needed, chart the effects, and receive community service hours for your contribution.



Science

Earth Science and Environment
Animal Science
Life Cycle and Biology
Nutrition
Renewable Resources
Habitat, Ecosystem
Animal Adaptations
Genetics and Punnett Squares
Symbiotic vs. Parasitic

Technology

Charting for Predicting
Entering Data
Graphing Solar Movements
Computer Aided Design
Machinery Technology Use
Creating Digital Models
Predicting Outcomes



Engineering

Design and Build Process
Solar Panel Design
Capturing Wind Energy
Innovating with Machines
Farm-Related Innovation
Robotics
Mechanical Engineering
Using Tools

Mathematics

Measuring Materials
Charts and Graphs
Liquid and Dry Measures
Calculating Growth
Geometry
Ratios
Probability
Calculus



Add other Interdisciplinary Studies such as Social Science, Community Awareness, Guidance, Technical Education, Physical Education and Health, Art and Music, English Literature and Writing, and Language.

*All field trips are coordinated with Abby Mauwong, former high school English teacher with over 20 years in education. Call Abby at 901-334-7225 or email abby@cometothefarm.org.

Capacity for approximately 100 students per visit with around 25 per station.

Cost of STEM Field Trip = \$10 per student

Picnic Tables are available for you if you would like to bring snack lunches.
Field Trip content can be customized for age group, curriculum focus, and group needs.

Sign up now at www.cometothefarm.org or call 901-334-7225 to get your class engaged in STEM!