



TRAINING SESSION DESCRIPTIONS:

Students participating in the **Agronomy** Training Session will have the opportunity to learn and sharpen their skills in the area of Field Crops. Participants will practice identification of crop seeds, crop plants, weed seeds, weed plants and insects. Participants will also work on a quiz over general field crop knowledge, as well as distinguish between various crop disorders.

Students participating in the **Environmental Science** Training Session have the opportunity to learn and sharpen their skills in the field of Environmental Skills. Participants will practice tasks designed to test students on Soil Analysis, Water Quality/Aquatics Identification, Plant and Tree Identification, Michigan Wildlife Identification, GPS/Environmental Tools Identification and Ecosystem Analysis. ***Students need to come DRESSED and prepared to be outside.***

Students participating in the **Floriculture** Training Session have the opportunity to sharpen their skills needed in the area of floriculture. Participants will practice the main areas of the floriculture contest, where they will be evaluated on identification, general knowledge/problem solving exam and floral design practicum (copy design and corsage making). Floriculture registration is \$30 due to the amount of fresh flowers needed for the practicum. ***BRING all the same tools as the floriculture contest: floral knife and/or shears, wire cutters, and scissors and each student should bring THREE plastic grocery bags to take home their arrangements.***

Students participating in the **Food Science** Training Session will have the opportunity to learn and sharpen their skills in the area of Food Science & Technology. Participants will practice various activities related to the food industry. Participants will also develop a good working knowledge of sound principles used in a team decision-making process. ***Please send students with their Food Science Supply Kit, if your school has one.***

Students participating in the **Forestry** Training Session have the opportunity to learn and sharpen their skills in the area of forestry. Participants will practice the five parts of the contest consisting of tree identification, tree measurement, equipment identification, woodland management as well as compass and pacing skills. This will help further their knowledge in managing a Michigan forest. ***Students need to come DRESSED and prepared to be outside.***

Students participating in the **Milk Quality and Products** Training Session will have the opportunity to learn and sharpen their skills in judging dairy foods. Participants will practice judging milk based on flavor, odor and the California Mastitis Test. Participants will also work on identifying various types of cheese and milking unit defects.

Students participating in the **Veterinary Science** Training Session will have the opportunity to learn and sharpen their skills in the wide field of veterinarian science. Participants will practice the general knowledge test as well as breed, equipment and parasite identification. Participants will also work on the practical areas of preparing a fecal float and injections. ***Please send students with their Vet Science Supply Kit, if your school has one.***