



**AGRICULTURAL EDUCATION
LOCAL PROGRAM SUPPORT**
A PROJECT OF FCAE



Vernier Agriscience Workshop

May 29th

Time: 9 am-4 pm

Location: Sauk Valley Community College

Shared Materials

Agenda:

9:00 am-11:00 am Labs

- Introduction to Data Collection
- Acids and Bases
- Conducting Solutions

11:00 am-12:00 pm Labs

- Cell Respiration

12:00 pm -12:30 pm Lunch

12:30 pm-2:00 pm Labs

- Soil pH†
- Soil Salinity†
- Soil Temperature
- Soil Moisture*

2:00 pm-4:00 pm Labs:

- Respiration of Sugars by Yeast
- Photosynthesis and Respiration
- Cell Respiration
- Watershed testing*