

Clay County WeatherSTEM Implementation

Materials

1 Davis Instruments Wireless Vantage Pro 2 Plus Units with Fan-Aspirated Radiation Shield
Approx Value: \$939

1 Davis Instruments Leaf/Soil Moisture Stations with 2 Soil Moisture Probes, 2 Soil Temperature Probes, and Leaf Wetness Indicator
Approx Value: \$250

1 Davis Instruments Signal Repeater
Approx Value: \$150

1 Davis Instruments Wireless Temperature/Humidity Station
Approx Value: \$150

1 Cloud Camera
Approx Value: \$300

1 Cloud Camera POE (Power Over Ethernet) Injectors
Approx Value: \$15

1 Davis Instruments Mounting Tripods
Approx Value: \$45

1 Raspberry STEM device (based on the Raspberry Pi)
Approx Value: \$50

Installation

- Installation of WeatherSTEM unit at 1 school in Clay County including setup of weather equipment
- Integration of WeatherSTEM unit into Clay County Schools WeatherSTEM portal at clay.weatherstem.com

Costs to Clay County Schools: \$0.00