



**Vermont Center for Ecostudies
Community Science Teacher Workshop 2024
July 9th-12th
20 Palmer Court White River Junction**

Program Overview

Preparations: This week you will be in the field often. Please wear field appropriate clothing – a change of clothes is a good idea for every day. Ticks are present and clothing choice, preventative measures and thorough end-of-the-day inspections are necessary. Bring plenty of water, lunch and wear sunblock as needed.

Close toed shoes are a must for all field experiences. The syllabus that follows may change depending on weather or other circumstances.

July 9th Community Science and Field Study

Morning

Introduction to the LSFTI, program staff, participants and schedule
VCE - Conservation and Research
Community Science Imperative

Afternoon

Field Methods and Data
Tools of the Field Scientist
Community Science and your Curriculum
Sample Study

July 10th VCE Invertebrate Studies

Morning

Habitat Selection and Community Composition
Invertebrates as Indicator Species

Afternoon

VCE Field Site Visit
Community Science Applications

July 11th – Marsh-Billings-Rockefeller National Historic Park

Morning

Birding 101- Bird Identification
Bird Survey Methods

Afternoon

M-B-R Community Science
Phenology study
Camera traps

July 12th - Forest Studies

Morning

Tree Community Ecology
Trees and Ecosystem Services
Hartford High School Examples

Afternoon

The Value of Forests - Balancing Resource Use and Conservation
Forest Inventory Methods
Community Science Applications

Contact Ryan Rebozo at rebozo@vtecostudies.org with any questions

**Sequence of Investigations may change due to weather or other factors*