



# URBAN GREEN LAB™



## SUSTAINABLE CLASSROOMS SUMMER SERIES

**CLICK HERE TO  
COMPLETE INTEREST  
FORM BY MAY 15**

K-12 Public & Private School Teachers

Davidson & Surrounding  
County Schools

Select Sessions or Attend All 6

Sponsored by:



Trainings hosted in Nashville, TN, but will be offered remotely if necessary due to public health concerns

## SCHEDULE

June 8 - 10, 2020 or July 7 - 9, 2020

*Join Urban Green Lab and partners for professional development from topic experts including lessons, projects, and field trips. Inspire your students to ensure a better quality of life for all, now and into the future.*

### Day 1

*Urban Green Lab Office*

**9AM-12PM INTRODUCTION TO  
SUSTAINABLE CLASSROOMS**

*Required*

**1PM-4PM ENERGY CONSERVATION**

### Day 2

*K.R. Harrington Drinking Water Treatment Plant*

**9AM-12PM WATER SYSTEMS**

**1PM-4PM FOOD WASTE**

### Day 3

*River Hills Recycling Center*

**9AM-12PM RECYCLING & REDESIGN**

**1PM-4PM TRANSIT & BUILT  
ENVIRONMENT**

For more information visit  
[www.urbangreenlab.org/classrooms](http://www.urbangreenlab.org/classrooms) or contact  
Diana Andrew at [diana@urbangreenlab.org](mailto:diana@urbangreenlab.org)

## SESSION DETAILS

- Subject matter experts
- Field trips (physical or virtual)
- Standards-aligned lessons and projects
- Grade band planning
- PD credit available
- Lunch provided



**DIANA ANDREW**

*Sustainable Classrooms Manager  
Urban Green Lab  
MS, Sustainable Practices*



**MEGAN MOSS**

*Teacher Leadership Development Manager  
Teach for America  
MEd, Learning and Teaching*

## INTRODUCTION TO SUSTAINABLE CLASSROOMS

- Define sustainability
- Review Sustainable Classrooms curriculum
- Project and Home Investigations
- Community resources and green schools programs

**2019 Innovation in  
Action Award Winner**



## ENERGY CONSERVATION

- Energy sources and the 'grid'
- Behavioral energy waste reductions
- LEED buildings & monitoring energy at your school

*Expert:  
Caroline Coster, MNPS Energy Manager*



**METRO  
NASHVILLE  
PUBLIC  
SCHOOLS**

## WATER SYSTEMS

- Water scarcity and waste
- Nashville's watershed and CRC resources
- Nashville's water system and Metro Drinking Water facility tour

*Experts:  
Julie Berbiglia, Education Specialist, Metro Water Services  
Catherine Price, Education and Outreach Manager, Cumberland River Compact*



**CUMBERLAND  
RIVER COMPACT**  
OUR WATER. OUR FUTURE.

*Donations are always welcome. UGL is a 501(c)3 organization and all donations are tax deductible.*

## FOOD WASTE

- Nashville's food waste and hunger problem
- The food system and waste options
- Community resources
- School food waste audits and reducing waste



## RECYCLING & REDESIGN

- Materials and the waste reduction hierarchy
- Nashville waste system & Zero Waste Plan
- Design, engineering, and biomimicry

*Experts:*

*Sharon Smith, Assistant Director*

*Jenn Harrman, Waste Reduction Program Manager*

*Metro Nashville Public Works*



## TRANSIT & BUILT ENVIRONMENT

- Natural versus built environment
- Modes of transit, emissions, and engineering
- Walking and biking safety, and neighborhood mapping
- Design Your Neighborhood 6-8th grade PBL

*Experts:*

*Melody Gibson, Education Director, Nashville Civic Design Center*

*Robert Johnson, Safe Routes to Schools Manager, Walk Bike Nashville*



## FEES

- **FREE** for public school teachers
- Private school:
  - \$100 per session with a 10% discount for each additional session.
  - \$550 for all 6 sessions



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