

# Resources from Green Schoolyards America

## CAELI webinar March 27, 2025

### Presented by Ayesha Ercelawn

**Home Page** <https://www.greenschoolyards.org>

#### **Benefits**

<https://www.greenschoolyards.org/health-benefits/#health-benefits>

<https://www.greenschoolyards.org/schoolyard-forest-benefits>

#### **National Outdoor Learning Library**

<https://www.greenschoolyards.org/library>

#### **Teaching and Learning Outdoors**

<https://www.greenschoolyards.org/teaching-learning-outdoors>

#### **Tips for Outdoor Classroom Management**

<https://www.greenschoolyards.org/outdoor-classroom-management>

#### **Setting up School Gardens**

<https://www.greenschoolyards.org/school-gardens>

#### **Schoolyard Activity Guides**

<https://www.greenschoolyards.org/guides>

#### **Schoolyard Forest System® Library**

<https://www.greenschoolyards.org/forest-resource-library>

#### **Tree Canopy Equity**

<https://www.greenschoolyards.org/tree-canopy-equity>

#### **How Cool is Your Schoolyard?™**

<https://www.greenschoolyards.org/how-cool>

#### **Educator Resources**

<https://www.greenschoolyards.org/educator-resources-forests>

**preK** <https://www.greenschoolyards.org/prek-forest-lessons>

**K-5** <https://www.greenschoolyards.org/elementary-forest-lessons>

**6-8** <https://www.greenschoolyards.org/middle-school-forest-lessons>

**9-12** <https://www.greenschoolyards.org/high-school-forest-lessons>

# Taking Climate Literacy Outdoors

## *Lesson titles*

*Find below lessons in:*

**Educator Resources for Schoolyard Forests**

- **Trees and Forests in-depth Collection**
- **by Grade band**

<https://www.greenschoolyards.org/educator-resources-forests>

### Preschool Science

- **Carbon Cycle** - *Shades of Green*
- **Temperature** - *Explore Sun, Shade, and Shadows*

### K-5 Science and Citizen Science

- **Carbon Cycle** - *Shades of Green, Photosynthesis Tag and Trees and Climate Change*
- **Temperature** - *How Cool is Your Schoolyard?™, Explore Sun, Shade, and Shadows, Leaf Transpiration*
- **Stormwater** - *Water on Various Surfaces*
- **Phenology** - *Budburst (Citizen Science), My Best 'Bud' and Twigs - Field Investigations*

### 6-8 Science and Citizen Science sections

- **Carbon Cycle** - *Trees and Climate Change, The Carbon Dioxide Game, Caught up in the Carbon Cycle, Photosynthesis Drives Change in Atmospheric CO<sub>2</sub>*
- **Temperature** - *How Cool is Your Schoolyard?™, Measuring Canopy Cover, Solar Energy and Soil Temperature, Leaf Transpiration*
- **Stormwater** - *Follow the Drop, Soil Infiltration Tests*
- **Phenology** - *Budburst (Citizen Science), My Best 'Bud' and Twigs - Field Investigations*

### 9-12 Science and Citizen Science sections

- **Carbon Cycle** - *Trees and Climate Change, The Carbon Dioxide Game, Caught up in the Carbon Cycle, Photosynthesis Drives Change in Atmospheric CO<sub>2</sub>*
- **Temperature** - *How Cool is Your Schoolyard?™, Measuring Canopy Cover, Solar Energy and Soil Temperature, Leaf Transpiration, Moisture Makers, Water from Trees*
- **Stormwater** - *Follow the Drop, Soil Infiltration Tests*
- **Phenology** - *Budburst (Citizen Science), Twigs - Field Investigations*

# Schoolyard Forest Library

## Educator Resources

Resource in GSA library: ***Educator Resources for Schoolyard Forests***  
<https://www.greenschoolyards.org/educator-resources-forests>



MAKING THE CASE  
FOR SCHOOLYARD  
FORESTS

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IMPLEMENTATION  
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SCHOOLYARD FOREST  
CASE STUDIES

FUNDING FOR  
FORESTS

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PRACTICE

SCHOOLYARD  
FORESTS IN THE NEWS



# Schoolyard Forest Library

## Making the Case

Resource in GSA library: **Schoolyard Forest System Library**  
<https://www.greenschoolyards.org/forest-resource-library>



### Making the Case

Tree Canopy Equity  
Benefits of Schoolyard Forests  
Temperature Studies

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