



# ENVIRONMENTAL LEADERS OF TOMORROW

## 2016 YEAR IN REVIEW

Learn. Lead. Take Action!  
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The **Environmental Leaders of Tomorrow** program is an innovative learning experience aimed at developing the next generation of environmental leaders. Through science-based programming, outdoor recreation and team-building activities, students learn to make important connections with nature and develop the skills needed to lead and take action in their homes, schools and communities.



### PHASE 1

#### IN-CLASS EXPERIENCE

Introduction to natural science concepts and environmental issues

### PHASE 2

#### OUTDOOR CENTRE EXPERIENCE

Hands-on skill development to support personal and community action

### PHASE 3

#### ACTION PROJECT AND FOLLOW-UP EXPERIENCE

Transformation of learning into action

**ECOLOGICAL LITERACY  
ENVIRONMENTAL LEADERSHIP  
COMMUNITY ACTION**



**2,704**  
students participated

**106** classes participated

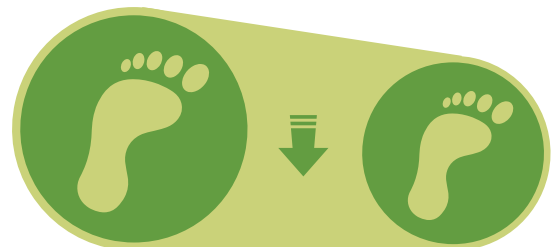
**27** communities engaged

**23** school boards engaged

## STUDENT SUCCESS

**77%** of students decreased their ecological footprint






On average, students decreased their ecological footprint by **20%**



# Potential environmental impact of students' commitment to reducing their ecological footprint\*

2016\_ELT\_ON/PEEL/TOR



 <p><b>7,884 kg of CO<sub>2</sub> reduced</b> by students walking or cycling to school</p>	 <p><b>9,290 kg of waste diverted from landfills</b> by students composting organic waste at home</p>
 <p><b>1,731 kg of waste reduced</b> by students bringing a waste-free lunch to school</p>	 <p><b>2,120 kg of greenhouse gas emissions reduced</b> by students choosing local foods when shopping with their families</p>
 <p><b>779,247 L of water conserved</b> by students taking shorter showers</p>	

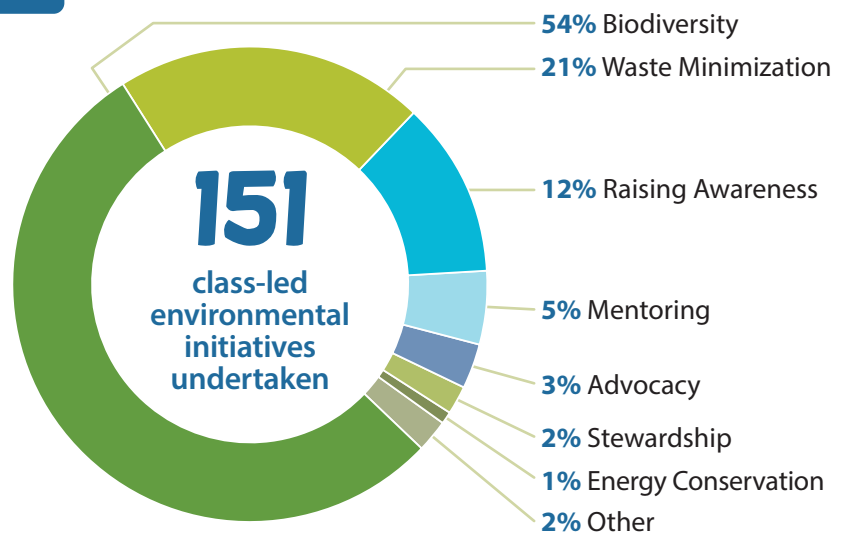
\*Results calculated based on local and national resource consumption averages using data acquired through student self-assessment using the Ecofootprint Challenge survey (complete data sets only).

## CLASSROOM ACHIEVEMENTS

Using the skills learned as an environmental leader, students work together as a class to undertake an action project in their school or community.

Projects included plantings, habitat creation, invasive species removal, book exchange, schoolyard clean-ups, recycling programs, disposable water bottle awareness, children's book and earth battery creation.

**32** projects received funding through the Schoolyard Biodiversity Grant



## TEACHER FEEDBACK

*"It was amazing and the students wish they could go back for a week."*

*"Keep it up. Love it. Need more of it."*

*"The students felt that they had a voice and their actions could make changes in our environment."*

**93%** of teachers indicated that student awareness of environmental issues increased.

**76%** of teachers indicated that student participation in ecological initiatives increased.

**72%** of teachers indicated that student willingness to mentor others about environmental concerns increased.

**99%** of teachers were extremely satisfied with the program.