



greenlove

THE KENDRA LINDSAY BOWERS FOUNDATION

3. Educational Planning Guide for School-Based Installations



Greenlove at Your School

Hardwiring the Greenlove mission through your installation

GreenLove Mission

Taking root from its inspirational spirit, the Greenlove Foundation seeks to **foster and grow** an optimistic, positive and **forward-thinking** sense of **environmental responsibility** and sustainability awareness. Its goals are the establishment and growth of a fund to support initiatives promoting **environmental and sustainability awareness**, and to provide educational scholarships/grants to students pursuing environmental studies.



Educational Project Planning Guide & Resources

Your toolkit to bring the GreenLove mission alive



Educate

Engage students with current environmental and sustainability issues



Empower

Empower student-generated environmental awareness through project-based learning



Cultivate

Cultivate positive, lifelong habits regarding water health and environmental responsibility

Project Lifecycle

Designing the best-fit project for your school community

Pre-Work

Set your school up for success

1

Leadership



Determine **academic** and **technical** individuals to lead, build excitement, and serve as a resource for the school community during your project

2

Timeline



Plan ahead to best incorporate your Water Filler Installation into your school calendar, ensuring enough time for student-generated content campaigns

3

Educational Themes



Select the themes that align with your Water Filling Station goals

Ex.: Building Healthy Habits, Lifecycle of a Plastic Bottle, Reducing Waste in our School, Resource Conservation, Protect the Environment

4

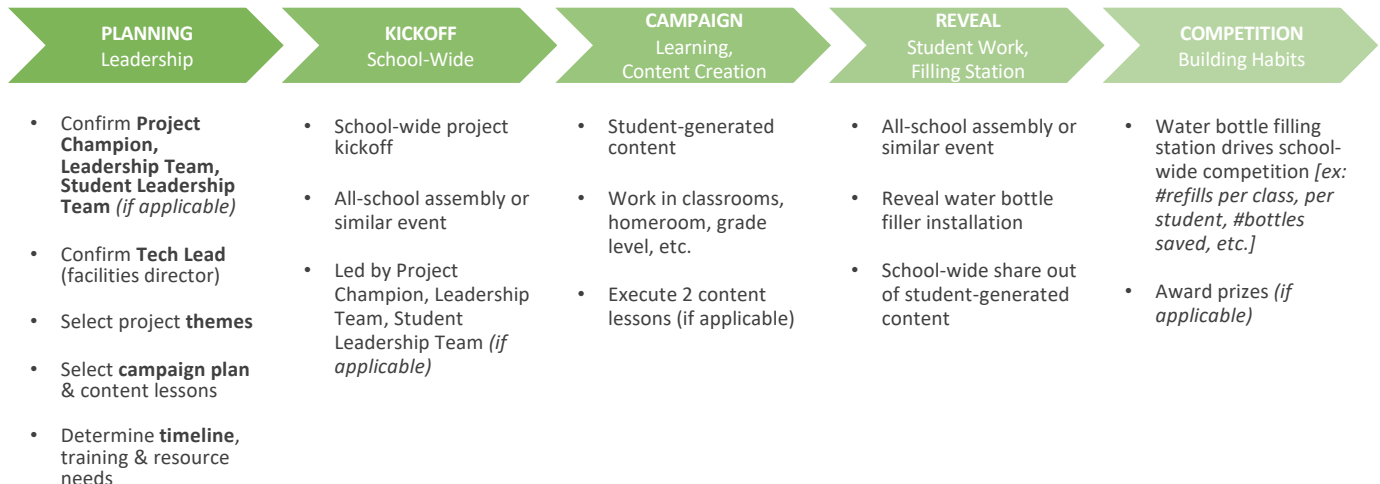
What Else?



Greenlove Educational Guides provide **ideas** and a **framework** for student-generated content, school-wide excitement for the Filling Station, and opportunities to build healthy habits. **Recipient schools can use as much, or as little, of these ideas as they need!**

Project Framework

Building to the Big Reveal of your Water Bottle Filling Station



Pre-Work

Get recommendations for designing the best-fit project for your school community

Project Champion: _____

- Build campus buy-in
- Build a positive leadership team to support faculty and staff during student-generated content creation campaign
- Work with leadership team to select a “theme” and mission statement for the pre-installation campaign
- Lead Kickoff and Final Assembly

Leadership Team

Facilities Director: _____

Educational Awareness Lead: _____

Other: _____

- Support Project Champion to build campus buy-in and execute Kickoff and Final Assembly
- Serve as a resource for faculty and staff during student-generated campaign content creation

Student Leadership Team

_____	_____
_____	_____
_____	_____

- Support Project Champion to build campus buy-in and execute Kickoff and Final Assembly
- Serve as a resource for faculty and staff during student-generated campaign content creation
- In elementary setting, “big buddy/role models” or “green police”

Theme(s)

Also consider 1 theme per grade level, homeroom, etc.

- Building Healthy Habits
- Lifecycle of a Plastic Bottle
- Reducing Waste in our School
- Resource Conservation
- Protect the Environment (review ocean plastic patch, landfills, etc.)
- What else is important at your school?

Pre-Work

Generate recommendations for designing the best-fit project for your school community

Timeline

- Installation Open: _____/_____/____
- Reveal (ex: 1 week to display student work): _____/_____/____ - _____/_____/____
- Campaign work-time (ex: 6 weeks): _____/_____/____ - _____/_____/____
- Content-based lessons, week of: _____/_____/____
- Kickoff Date: _____/_____/____
- Themes decided by: _____/_____/____
- Staff and faculty training needed? Y/N
- Staff and faculty training: _____/_____/____ - _____/_____/____
- Other:

General Framework: Elementary

Designing the best-fit project for your school community

Event	Sample Content
Kickoff	<p>Special Assembly</p> <ul style="list-style-type: none">• Project Champion & leadership team• Announce campaign, installation• Share campaign example
2 Content Lessons	<ul style="list-style-type: none">• Advisory• Homeroom• Language Arts class• STEM class
<p>Campaign: student-generated content</p> <p><i>[Teacher-guided grade-level appropriate output]</i></p>	<ul style="list-style-type: none">• Class poster• Class video• PenPal exchange/learn about students w/out potable H2O• Water footprint: classes calculate water footprint during a time period, prizes for smallest footprint, greatest % decrease in footprint• Artwork from plastic• Students choose local, state park, state monument, zoo, national park, etc., write letters to ban SUPB
Final Assembly	<ul style="list-style-type: none">• Assembly• Video• Campaign share-out
Installation Open	<ul style="list-style-type: none">• Student work displayed around school and/or installation• Gallery walk of student posters• School-wide vote on favorite poster, etc.
Competition	<ul style="list-style-type: none">• Class-based #water bottles saved• Class-based #water refills, etc.

General Framework: Middle School

Designing the best-fit project for your school community

Event	Sample Content
Kickoff	Special Assembly <ul style="list-style-type: none"> • Project Champion & leadership team • Announce campaign, installation • Share campaign example
2 Content Lessons	<ul style="list-style-type: none"> • Advisory • Homeroom • Language Arts class • STEM class
Campaign: student-generated content <i>[Teacher-guided grade-level appropriate output]</i>	<ul style="list-style-type: none"> • Class poster • Class video • Class skit • PenPal exchange/learn about students w/out potable H2O • Water footprint: students/classes calculate water footprint over X time, prizes for smallest footprint, greatest % decrease in footprint, etc. • Shower curtain watershed: build watershed on shower curtain; water simulates rain moving through watershed. Goal is most realistic watershed. • Students choose local, state park, state monument, zoo, national park, etc., write letters to ban SUPB
Final Assembly	<ul style="list-style-type: none"> • Assembly • Video • Campaign share-out
Installation Open	<ul style="list-style-type: none"> • Student work around school and/or installation
Competition	<ul style="list-style-type: none"> • Class-based #water bottles saved • Model Town Council: Study Clean Ocean Access' success banning SUPBs. In Model UN-style council, students argue for/against banning SUPB. Students on town council vote on passing ordinance.

General Framework: High School

Designing the best-fit project for your school community

Event	Sample Content
Kickoff	Special Assembly <ul style="list-style-type: none"> • Project Champion & leadership team • Announce campaign, installation • Share campaign example
2 Content Lessons	<ul style="list-style-type: none"> • Advisory • Homeroom • Language Arts class • STEM class
Campaign: student-generated content <i>[Teacher-guided grade-level appropriate output]</i>	<ul style="list-style-type: none"> • Bathroom door/hallway posters • Skits on video • Posters w/QR code to skit videos • PenPal exchange/learn about students w/out potable H2O • Water footprint: students/classes calculate water footprint over Xtime, prizes for smallest footprint, greatest % decrease in footprint, etc. • Shower curtain watershed: build watershed on shower curtain; water simulates rain moving through watershed. Goal is most realistic watershed. • Students choose local, state park, state monument, zoo, national park, etc., write letters to ban SUPB • Model Town Council: Study Clean Ocean Access' success banning SUPBs. In Model UN-style council, students argue for/against banning SUPB. Students on town council vote on passing ordinance
Final Assembly	<ul style="list-style-type: none"> • Assembly • Video • Campaign share-out
Installation Open	<ul style="list-style-type: none"> • Student work around school and/or installation
Competition	<ul style="list-style-type: none"> • Class-based #water bottles saved • "Assassin-style" game for use of plastic

Resources & Examples

Designing the best-fit project for your school community

Type	Sample Content
Skits	<ul style="list-style-type: none">• The Blue Traveler - showing the lifecycle of a water droplet through the water cycle. One student dresses in blue and they are the water droplet. Other students dress as clouds, sun, mountains, farm animals, people...etc.• Refilling Station vs Fountain - two people show the pros of using a water bottle refilling station and the cons of using a water fountain. Topics to cover: Parks and Rec fountain drinking, ease/speed of filling bottle.• Infomercial - tips for living with less plastic: in the style of an infomercial two or more people illustrate how to live with less plastic with tips like: bring your own shopping bag, carry a reusable water bottle, pack lunch in reusables, say no to disposable straws and cutlery, skip the plastic produce bags, dine in (don't take out), store leftovers in glass jars, clean home w natural ingredients, swap bathroom bottles for soap bars, use natural oils to cleans & moisturize, invest in stainless steal razor, choose plastic free natural deodorant, brush w bamboo, avoid synthetic clothes, request plastic free packaging and buy local.
Posters	<ul style="list-style-type: none">• Contextualize the amount of freshwater on the planet• Take Action Poster ("I will... shop with my own bags, use a water bottle, take shorter showers")• Picture of a town with wise water users and unwise water users• Blue traveler (same as above)/Watercycle/Watersheds• Individual or class water footprint poster• What we use plastic for and where it goes• Scale of plastic waste• Tips for living with less plastic (same as above)

Resources & Examples

Designing the best-fit project for your school community

Type	Sample Content
Additional Resources	<ul style="list-style-type: none">• LessPlastic.co.uk• Discoverwater.org (wise water users, blue traveler, amount of freshwater)• Project Wet (water footprint): water education for Teachers• PlasticAdrift (what happens to plastic in ocean)• What really happens to the plastic you throw away: the lifecycle of a plastic bottle• BantheBottle• Colleges that have banned plastic bottles• Plastic Bottle Art Work at VM state house• Parks and Rec water fountain• Michelle Obama/Heat drinking water• Letter campaign: Shawshank redemption• I'm just a bill• Kid President• Let's Move• What we use plastic for and where it goes• Ted Talk on plastic lifecycle