# **Climate Education:** Ignite Student Learning, Engagement, and Action



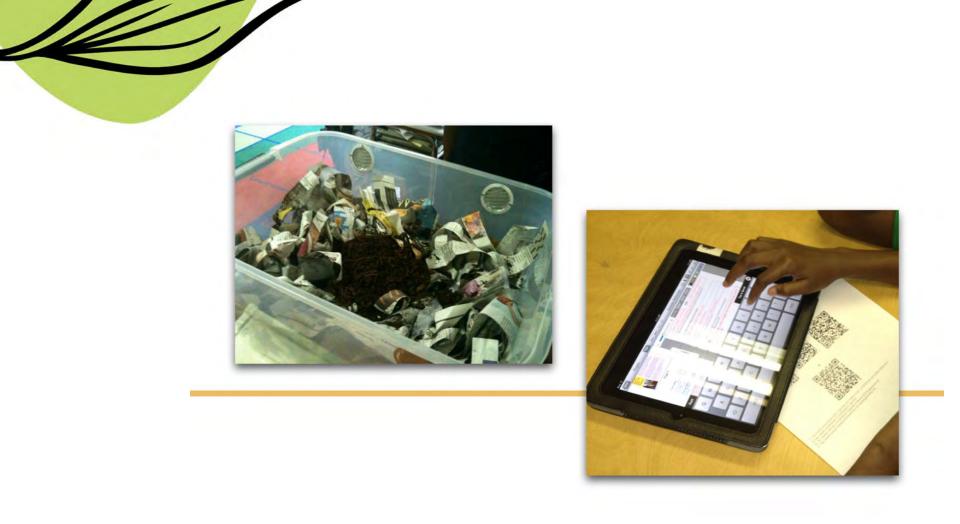


## - Meet Your Presenter

#### Monica Burns, Ed.D. Education & EdTech Consultant









## What We'll Discuss Today



- Incorporate climate education in different content areas
- Address student concern about climate change through a solutions-focused approach
- Inspire students by introducing them to climate changemakers from around the world
- Empower students to take action with creative projects that capture their learning and elevate their voices



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**Strategies to Engage & Energize Students Through Climate Education** 



# Take a solutions point of view

## Take a solutions point of view

- Embrace a positive mindset
  - What is in my control?
- Identify action items
  - What can I do this week, this month, or this year?





# **Project Ideas**

#### □ Planting a tree







#### Planting a tree

Building a community garden

□ Start composting in your school





## Look at the science of problem

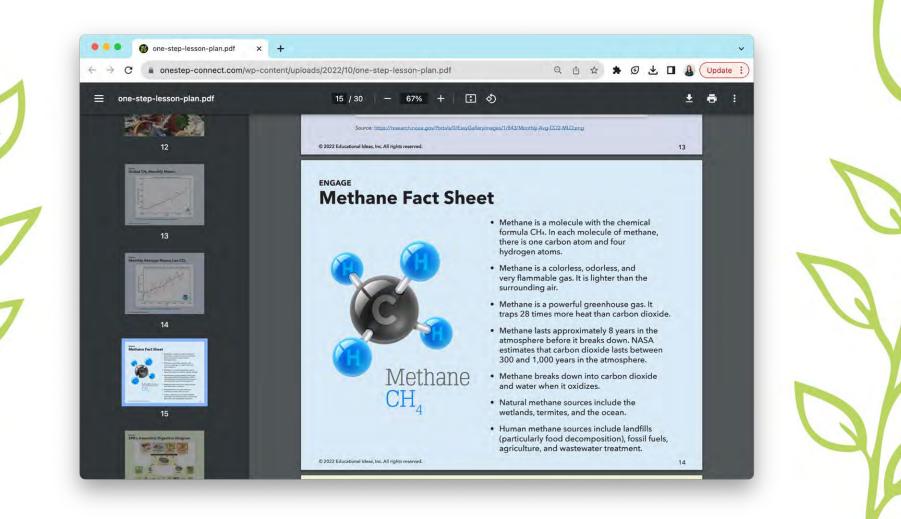
- Determine the cause
  - Why is this happening?
- Research the solutions
  - What innovative ways are we as a

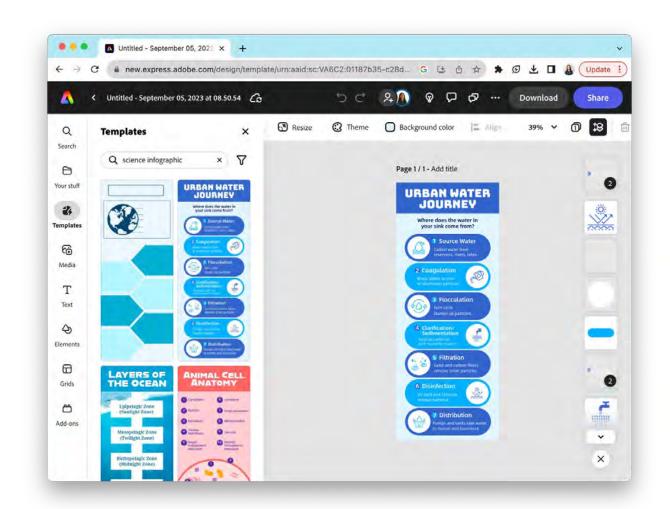
society tackling this problem?





#### □ Showcase research with an infographic

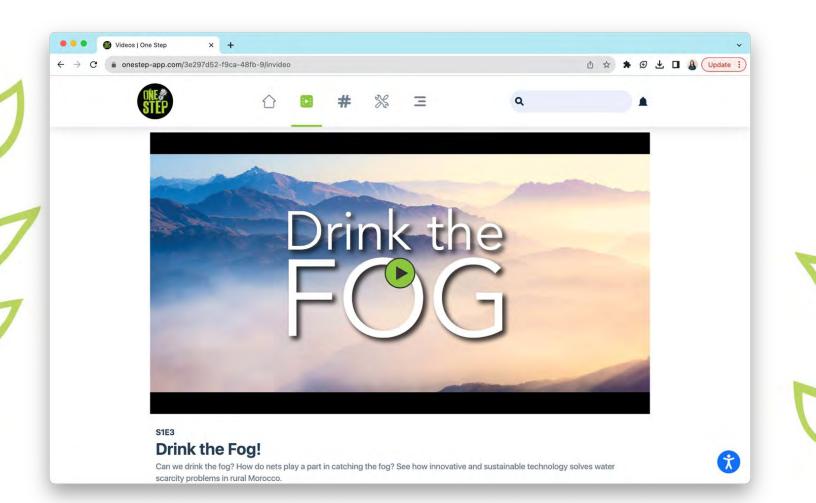






#### □ Showcase research with an infographic

#### □ Watch videos in partners

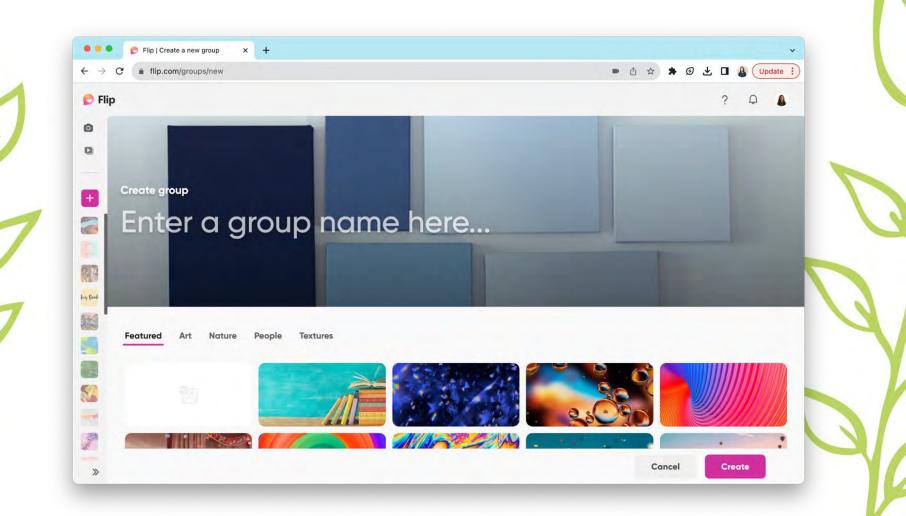




#### □ Showcase research with an infographic

U Watch videos in partners

□ Respond to a viewing on video





# Share innovative changemakers

## Share innovative changemakers

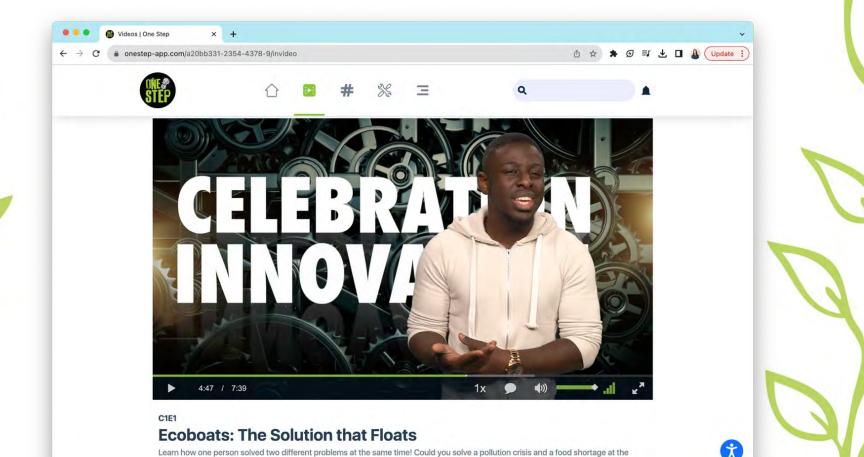
- Find inspirational features
  - Who is at the forefront?
- Research their background
  - What have they done/are

they doing, and how did

they get there?



#### □ Research and share a changemaker



Learn how one person solved two different problems at the same time! Could you solve a pollution crisis and a food shortage at the same time? That's what Ismael Essome is doing in Cameroon, Africa!



#### □ Research and share a changemaker

□ Create a changemaker profile





□ Research and share a changemaker

□ Create a changemaker profile

□ Interview a local changemaker



# Make connections across the curriculum

### Make connections across the curriculum

- Review your standards
  - What am I teaching this month?
- Connect to student interest
  - What examples can I share, or

projects can I develop that connect

to high-interest topics?





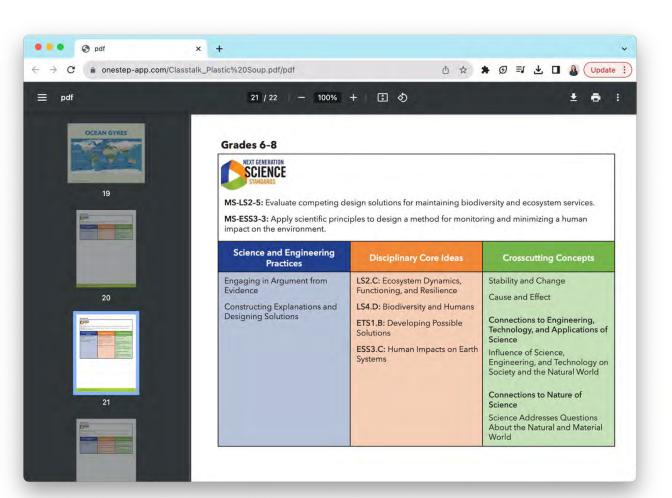
#### □ Persuasive letter writing





#### □ Persuasive letter writing

### Collecting and analyzing data





#### Persuasive letter writing

- Collecting and analyzing data
- Public service announcement

# Help students see themselves as leaders & changemakers

# Help students see themselves as leaders & changemakers

- Set short- and long-term goals
  - What can we accomplish together?
- Celebrate big and small moments
  - When can we carve out time to

spotlight student and class

accomplishments?





### □ Take and create pledges





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#stompoutcarbon

#### 1 / 1 - 100% + 🗄 🔊

# #stompoutcarbon

for a better tomorrow!

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Update

#### ENERGY PLEDGE

#### I pledge to save energy daily by doing these things:

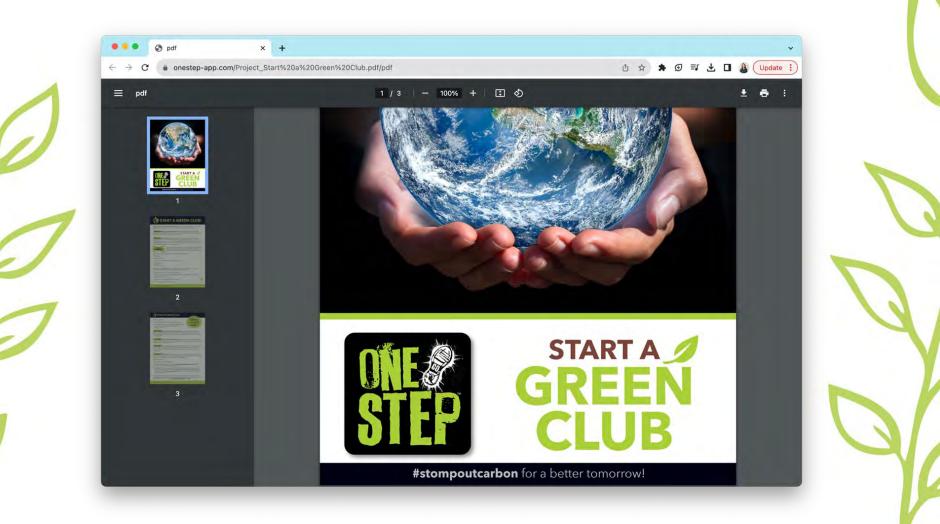
- Turn off lights, appliances, and devices I am not using.
- Unplug devices and appliances I am not using.
- Use machines like ovens, washing machines, and dryers in the evening, especially in the summer.
- Keep doors and windows closed to save on heating and cooling.
- Walk, bike, or carpool whenever possible.
- Go energy free for one hour a day.
- Encourage my friends and family to conserve energy.

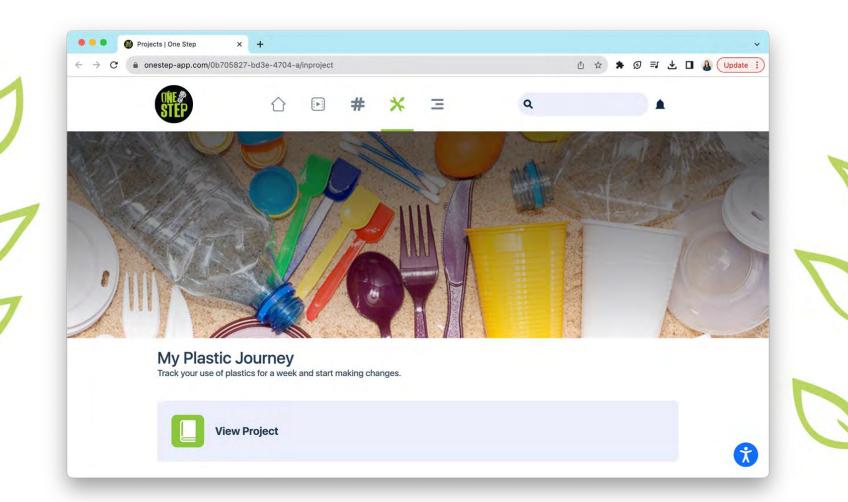
Other ways I can conserve energy:



### □ Take and create pledges

## □ Incorporate family and community







## □ Take and create pledges

□ Incorporate family and community

□ Take time for reflection

**Strategies to Engage & Energize Students Through Climate Education** 

# Take a solutions point of view

Look at the science of problem

Share innovative changemakers

Make connections across the curriculum

Help students see themselves as leaders & changemakers





# **Taking Action After Today**

# This week...

# This month...

This year...



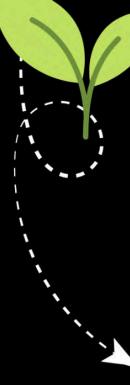
# ENGAGEMENT = ACTION

#### Try One Step FREE for 30 days!

Schedule a call to sign up! → bit.ly/3sLa1Gu





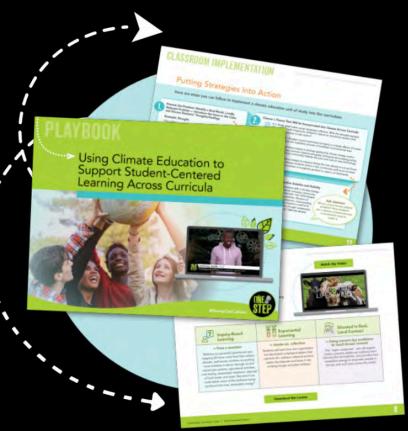


# **FREE Playbook**

Simple Steps to Launch a Climate Education Program in Your Classroom, School, or District

Download Your Playbook Now!

### bit.ly/45Gr90v



#### #StompOutCarbon





Thanks for joining us today!