Climate Change Challenge
Week 2: Local Effects of CC

Thomas (Green slides)
Coco (Purple slides)
Carmen's Lesson Plans (Yellow slides)

Virtual Toddler Homeschool Via Facetime
Oklahoma City, Oklahoma - Brookline, Massachusetts

Carmen(OKC), Thomas & Coco (Brookline, Mass)

Interaction Focus: Weather, Climate, Climate Change

1. How can I build on prior learning to connect to new ideas?
2. How is climate change impacting my local community?
3. How can accessing multiple perspectives provide new direction for action?
4. Collective action: Co-create a world map demonstrating local effects of climate change
5. Plant A tree post a picture at our initiative #plantED (plant-ed.net)

Featured activities:

- Create a vertical garden from trash (by Stephen, USA)
- Create your own eco-friendly cleaning product (by Fina, Spain)
- Create a solar light (by Ines, Portugal)

Plan for interaction of Thomas and Coco with CCC

1. Show 3 videos of schools around the world Week 1 projects
2. Create a drawing of things that make our planet get a little sick
3. Make a list of things we can do to give the planet a little human tylenol to make it better
4. Interview parents, teachers, grandparents about the causes of climate change in their states

Effects of Climate Change in

Flora (plants)

● Fauna (animals)

● Weather patterns

● Human activity and lifestyle

We will learn adapting DR. GOODALL SCHOOL

https://www.rootsandshoots.org/resources/rs-weekly-schedule/

From Ivette's Class

Lesson 2 was defining Climate Change. I found a short video https://youtu.be/ko6GNA58YOA to play for my students. Then I asked them to illustrate how they can save energy at home. Next week I will ask them to become inventors and create ways we can conserve, save, energy.
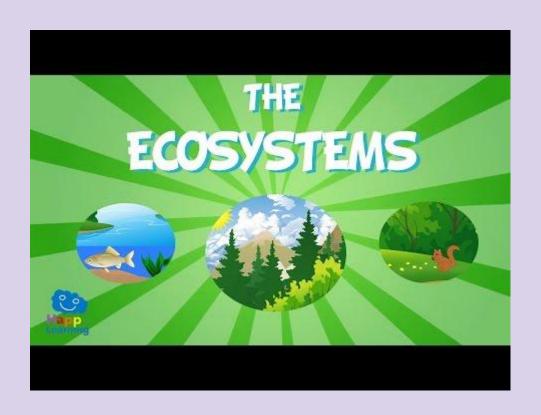
Our "home" environment

How can we take care of our "home" environment

Home environment

Ecosystems

Go to the backyard

What is the ecosystem of the backyard

Ecosystems

Next time you go to the beach,

Draw all the different things that make the beach's ecosystem

[Forest ecosystem for Kids](#)

Deforestation: Cutting too many trees

Where do newspapers and toilet paper come from?

SURVEY PARENTS : HOW MUCH

TOILET PAPER DO WE USE?

ELECTRICITY DO WE USE?

WATER DO WE USE?

MEAT (FROM COWS, BIRDS, FISH) DO WE EAT?

If we cut trees to make paper….

Letter to a tree

Biodiversity, What is it?

BIG WORDS BIODIVERSITY   ECOSYSTEM

https://www.amnh.org/explore/ology/biodiversity/what-is-biodiversity

Survey your environment

https://www.generationgenius.com/activities/biodiversity-of-life-on-earth-activity-for-kids/

HOW IS MAPLE SYRUP PRODUCTION CHANGE

IN THE LAST 10 YEARS? "In general, we're seeing the maple season starting two weeks earlier than when I was a kid."

WHY?

Week 2 [Email Campaign Archive](#)

- **Week 2 Actions**
- Actively engage with learning around **effects** of climate change
- "What are the **effects** of climate change?"
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- 1A: **Take a look at** the other participants' [submissions](#). Make sure your students are inspired by at least 3 videos from peers in other countries/continents.
- 1B: **Take a look at** the [longest list of climate change causes](#) – created by all participants!
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- 3: **Prepare** for week 2's topic - download our curriculum and lesson plans [here.](#)
- 4: **Capture** your students' work in a video, images and submit at the website
- 5: Add to our **Longest list of Effects**.
- 5: Go to [https://www.climate-action.info/user](#) and submit your students' work at Week 2
- 6: Consider **planting trees** and post a picture at our initiative [#plantED (plant-ed.net)](#)
- Please be sure to save-the-date for **Climate Action Day** on **November 5th**. Matt Larsen-Daw from WWF!
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Week 2: Causes of Climate Change

Curriculum in English PDF

https://www.climate-action.info/sites/default/files/Curriculum%20Climate%20Action%20Project%20-%20EN.pdf

Lesson Plans in English PDF

https://www.climate-action.info/sites/default/files/Lesson%20Plans%20-%20Climate%20Action%20Project%20EN.pdf

Apply knowledge to life, not memorize it!