

A Cup of } rees

The title "A Cup of } rees" is displayed in a large, black, sans-serif font. The closing curly brace of the word "rees" is replaced by a realistic, green-leaved tree with a thin, dark trunk. The tree's canopy is positioned above the top of the curly brace, and its trunk extends downwards to meet the bottom of the brace, effectively forming the closing symbol.

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Alejandra Escobar

What will we be talking about:

- Comparing Cups
- Essential Question
- Why have we chosen these topics?
- Understanding our global issue
- What is deforestation and pollution
- How does deforestation and pollution affect the world, south america, Peru and Lima?
- The solution
- Our project
- Process
- Planting Cups



<http://www.picgifs.com/graphics/agenda/>

Comparing Cups

(staples.com)



Carton cup



<https://www.utest.com/articles/web-debugging-proxy-tool-showdown-charles-vs-fiddler>

(staples.com)



Seed embedded cup

Essential Question

Why are pollution and deforestation such significant and dangerous issues?

<http://www.iconsdb.com/deep-pink-icons/question-mark-icon.html>





<https://www.bornpassion.com/products/bp-sticker>

<https://www.redbubble.com/people/lcfworld/works/8355491-deforested-nffc-2-3-lcfc-allezesbi-aus?p=sticker>

<http://www.freepngimg.com/nature/tree>

(coolclips.com)

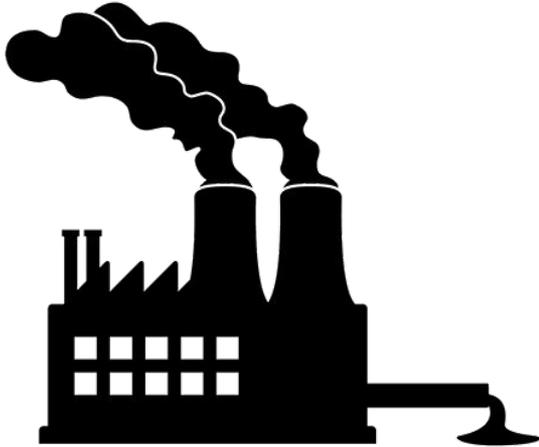


Why have we chosen these issues?



<https://openclipart.org/detail/169852/industry-pollution>

Understanding our Global Issue



(Fairmigrationmatter.org)

(coolclips.com)

Global Issue: Deforestation and Pollution

Deforestation:

- Cut down trees and destroy habitats
- Destroying the land, the land is usually used for agriculture



Pollution:

- Contamination
- Lead to global warming, health issues, etc



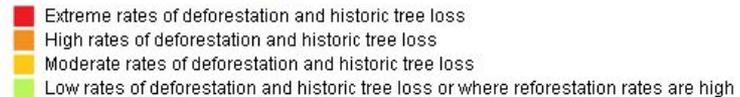
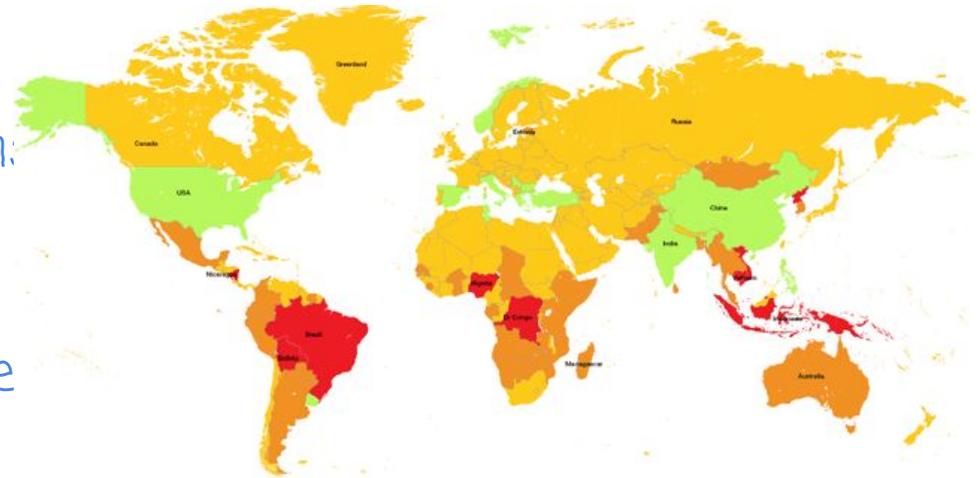
(boredpanda.com)

Time lapse of deforestation



How deforestation affects the world

- Losing an area the size of a football field each second.
- Peru, Brazil, Nigeria, etc.
- Initial problem
- Leads to other issues/problem:
- No trees equals no life
- It leads to climate change
- Impacts habitat of a lot of spe



How does pollution affect the world

- Initial issue
- leads to other issues
- Makes the world dirtier and more toxic



<https://www.expositonline.com/2016/06/20/images-illustrations-how-pollution-affects-the-planet/>

)



<http://boomerhealthinstitute.com/tag/polluted-world/>



(123rf.com)

CLEAN WATER. STRONG COMMUNITIES.

WWW.BLUEWATERBALTIMORE.ORG

How Does Deforestation and Pollution Affect South America?

Deforestation

- The Amazon Jungle
- 13 percent of the land is rainforest and 53 percent is rainforest in America
- People in the jungle



Pollution

- People work in landfills
- Trash exposes toxic chemicals harmful to humans (mercury, fire retardant chemicals)



How does deforestation and pollution affect Peru?

Deforestation

- We have a large area of forest
- Destroys the Amazon



(Alex Farina)



Pollution

- Makes people sick
- Dirty
- Caused by oil and gas companies
- Decreases GDP and economy



How does deforestation and pollution affect me & my community (Lima)

Deforestation

- Minimal deforestation (it's the coast)
- Climate change



(peru-travel-info.com)

Pollution

- Diseases
- Dirty streets
- Food poisoning
- Air pollution

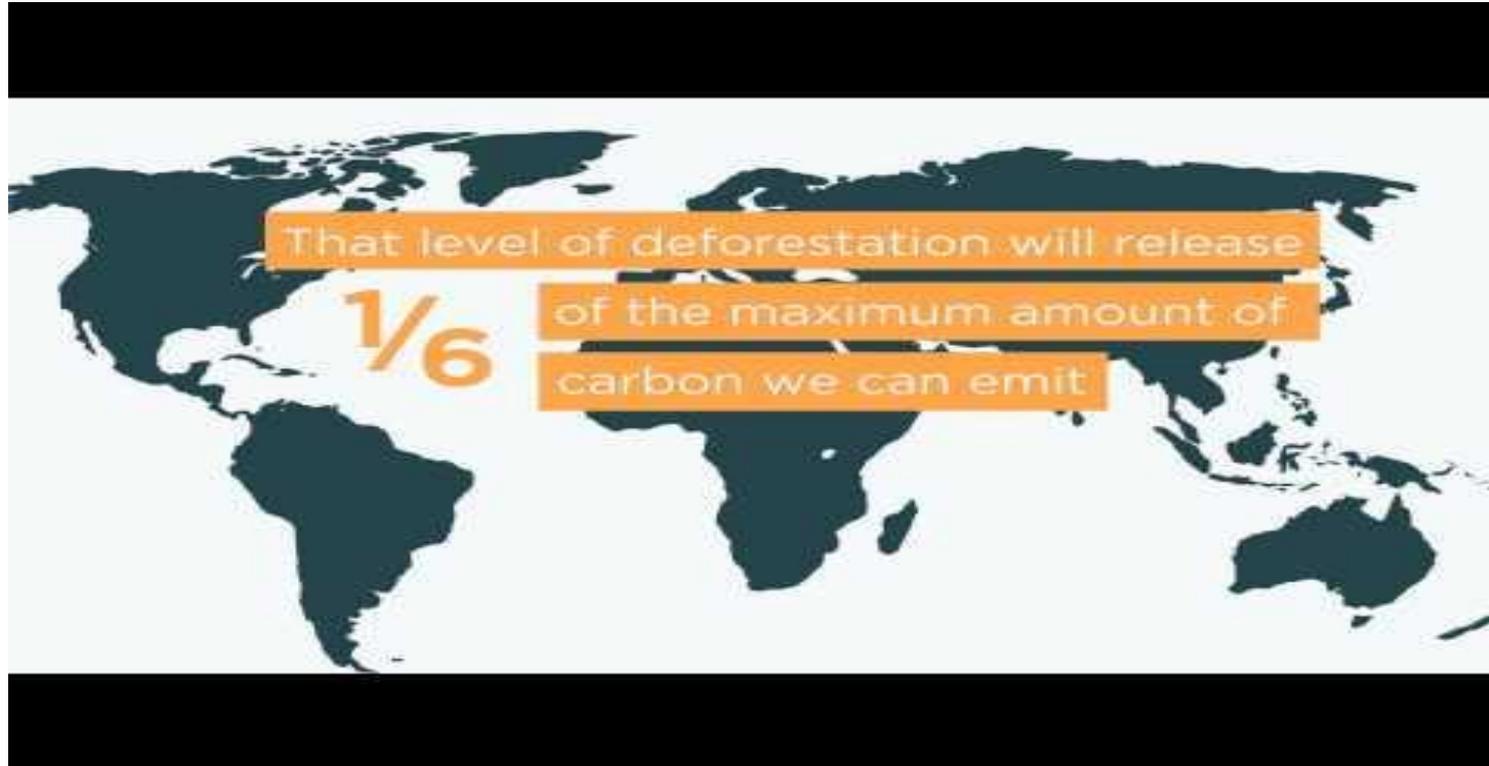


(perutisweek.com)

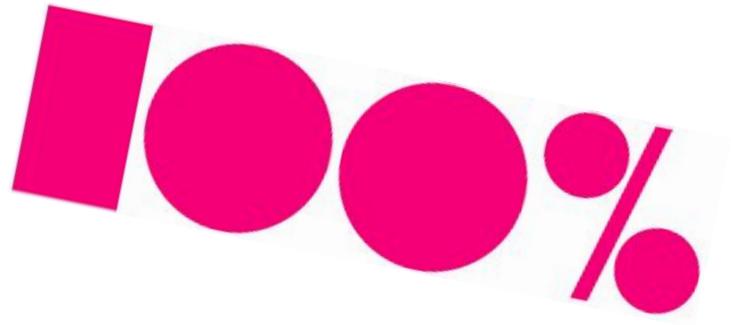
Pollution in the future



Deforestation in the future. And why the rainforests are important!



What can we do about
this?



Our Project



This cup grows into a tree

INSIDER

Planting Instructions
Bottom of Cup

Our Project: Investigation Process

Our topic:

- Research
- Read articles
- Watch videos



(googleimages)



(png)



(png)



(Reducereuseg
row.com)

Our project

- Contacting people
- Seeds we could use
- Already existing projects
- People that can help



Our project: Planning

Planning Process:

- Meetings
- Calls
- Research



(townofportsaunders.ca)

Our plans so far:

- Find a company that can make the cups
- Talk to Charlotte (school cafeteria) to sell the cups to them



(charlotte)



(webtoolhub.com)

Our project:



(so far)

- Found a company that will make the cups
- Had a meeting with an agricultural engineer
- Decided what seeds we can use
- Bought the sample of seeds
- Finishing the design of the cups



Plan for Sustainability

Sustainability: The ability to continue a defined behavior.

- Expand to the Amazon
- Other food stores/companies buy our cups instead of plastic cups



Our project: Reflecting (so far)

- On task
- Working in a group
- Get out work done
- Call companies instead of emailing



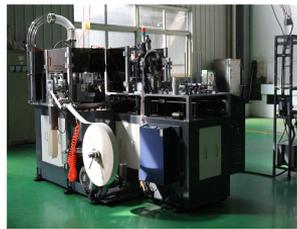
Our project action: What are your future steps?

- Finding a company and having a meeting with them
- Talking with Charlotte
- First sample of cups for July
- Reforestation company



(polynomial)

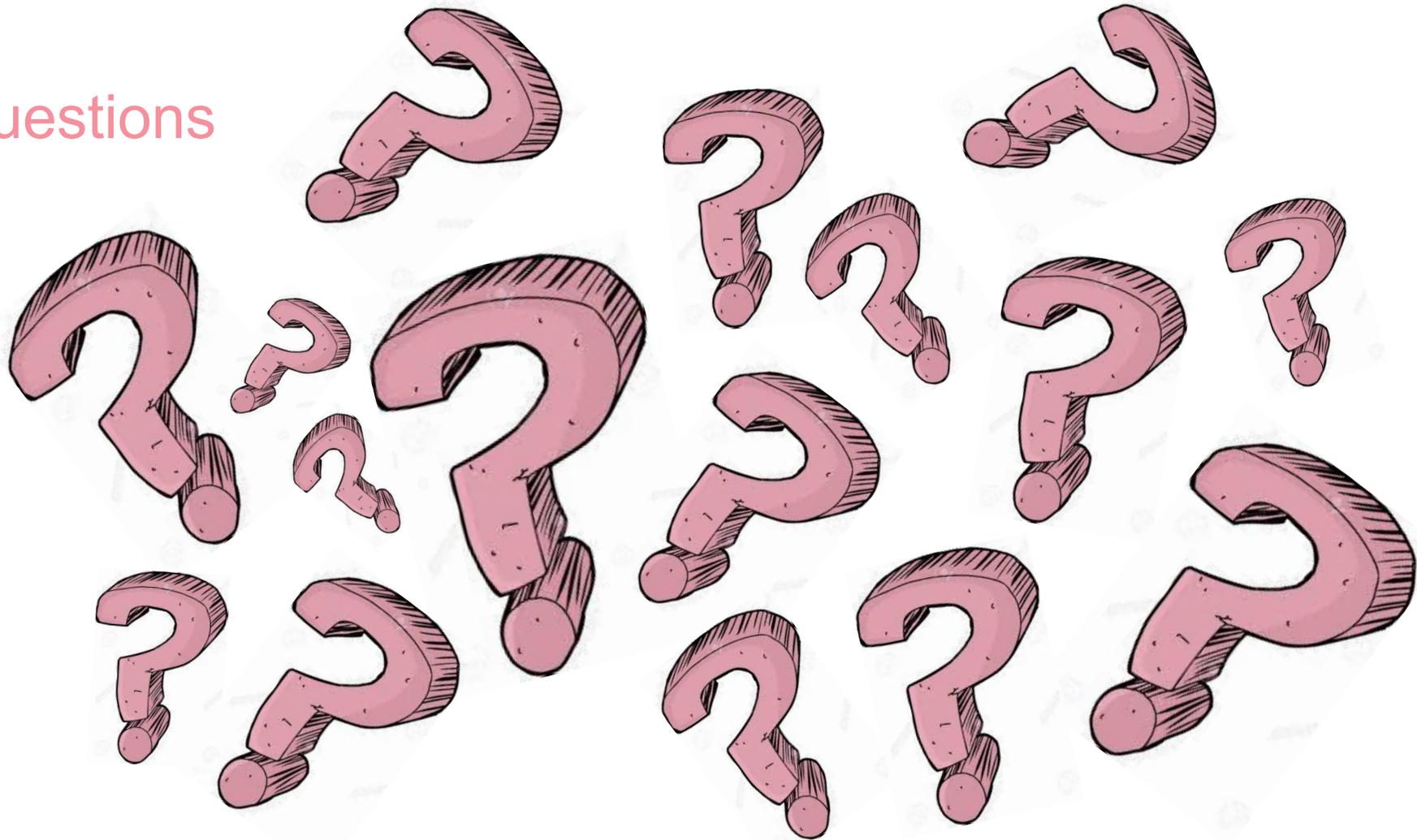
cycle



Seed buffett



Questions





Thank you

