



BYOD

Semester - projekt

ZUM THEMA UMWELT UND NACHHALTIGKEIT

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Set -UP

- FMS 2.2 Semester, K&I Profil, Halbklassen
- Englisch/IKT, geführt von Englisch-LP
- 17 Lektionen insgesamt (FS, viele Ausfälle)

Projektziel

IKT:

- Online recherchieren
- Quellen verifizieren
- (einfache) Webseite erstellen
- weitere Skills wie:
 - Powerpoint / Canva Präsentation
 - Teams
 - Zoom / kMeet (Datenschutz)
- überfachliche Kompetenzen:
 - wichtige Informationen erkennen, zusammenfassen, wiedergeben

Englisch:

- Wortschatz erweitern
- Quellen verstehen (listening, reading, watching)
- Informationen wiedergeben
- mit (near-)native speakers kommunizieren
- formelle E-Mail schreiben
- überfachliche Kompetenzen:
 - Kreativität ankurbeln
 - Meinung bilden / ausdrücken
 - Interessen vertiefen
 - Gruppenarbeit / SOL

Semesterplan

- 1L Adm in, Quiz (schockierende Fakten)
- 1L einführendes Webquest
- 4L Webquest (ihr Thema)
+ 1L Präsentation (1/2 mündl. Note)
- 8L Webseite (dann Produktabgabe, 1 Note)
- 2L Produkt-viewing / Besprechung / Fazit

Quiz

4) How many litres of water does it take to produce **one pair of jeans**?

~ 8,000 L → 50 bathtubs

5) How many people are displaced due to climate change each year?

a) 2,000 b) 20,000 c) 200,000 d) 2 million e) 20 million

6) How many people live in areas which will most likely be flooded in 2050?

300 mil ~ 1/2 Europe

7) Which country in Europe has the highest number of loss of species / of endangered species?

Switzerland!

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Webquest 1



Group 3: High-Speed Space Junk

Watch the video:

https://www.youtube.com/watch?v=u9I0j_D2oSw&ab_channel=SciShowSpace

Then look through the articles:

- <https://eos.org/opinions/charting-satellite-courses-in-a-crowded-thermosphere>
- <https://www.scientificamerican.com/article/huh-carbon-dioxide-emissions-raise-risk-of-satellite-collisions/#>

1. **Summarise the main issue and explain how it is related to climate change or environmental issues. Name examples from your texts/video.**
2. **Create a chain of events for your issue consisting of at least 4 parts.**

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Webquest 2 / Präsentationen

Themen:

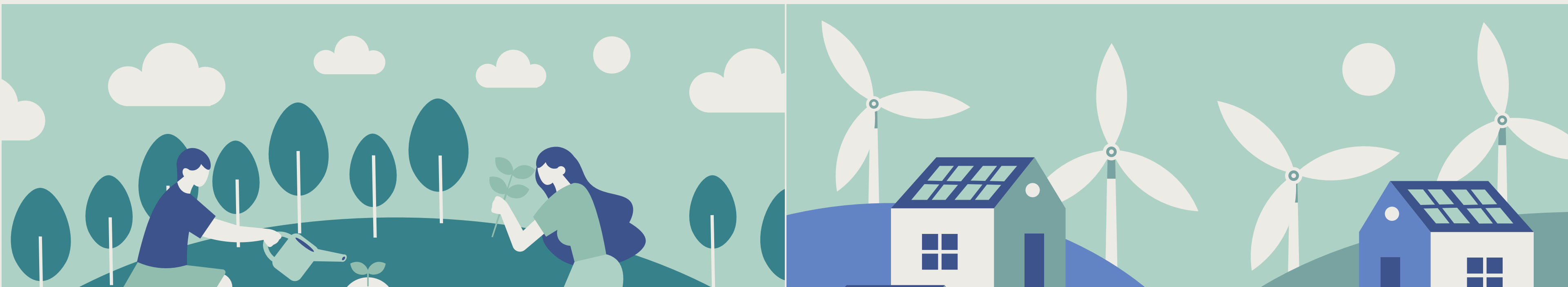
- Fast fashion
- Deforestation
- Desertification
- Fresh water scarcity
- Agriculture / animal farming
- GPP / dead zones (ocean)

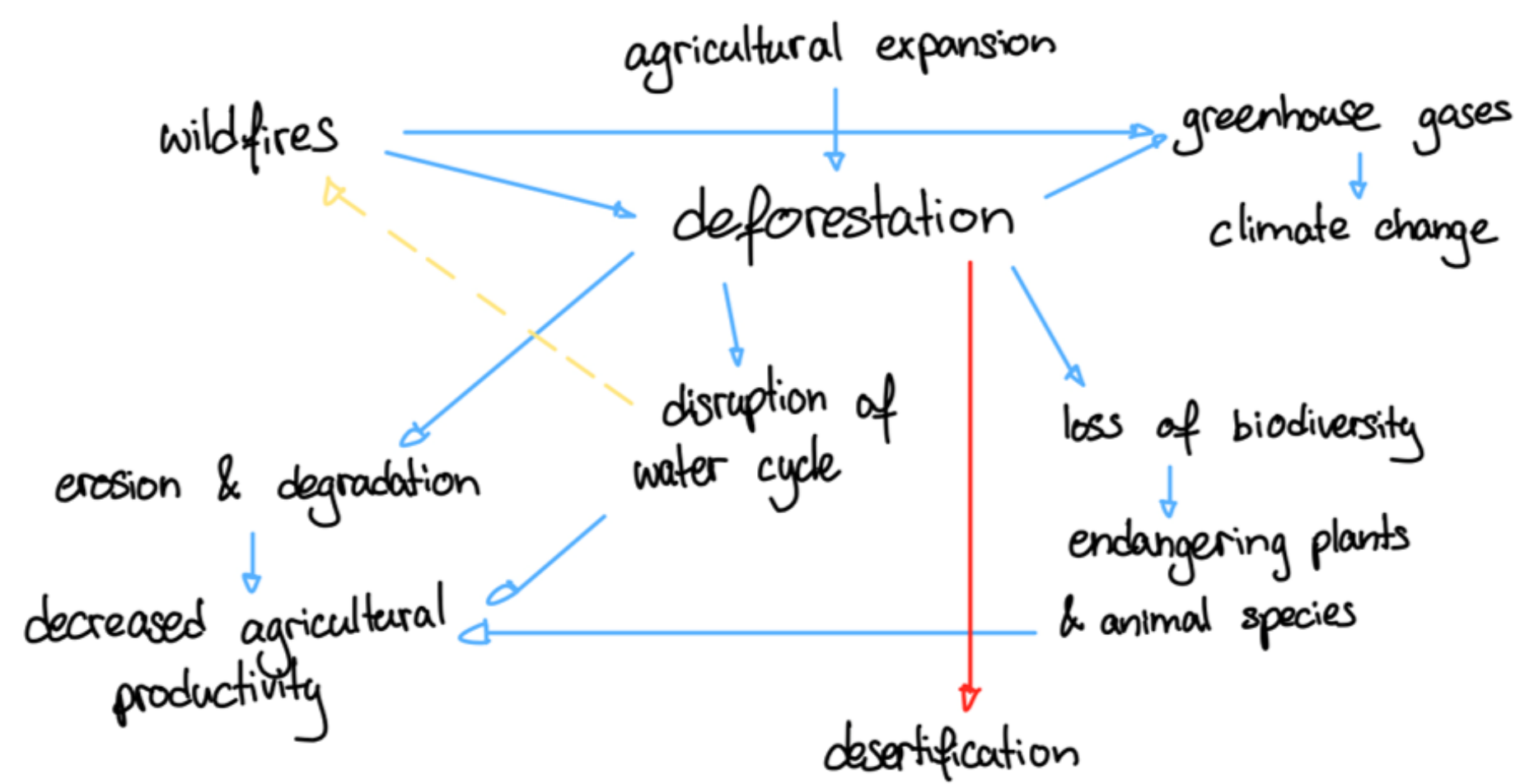
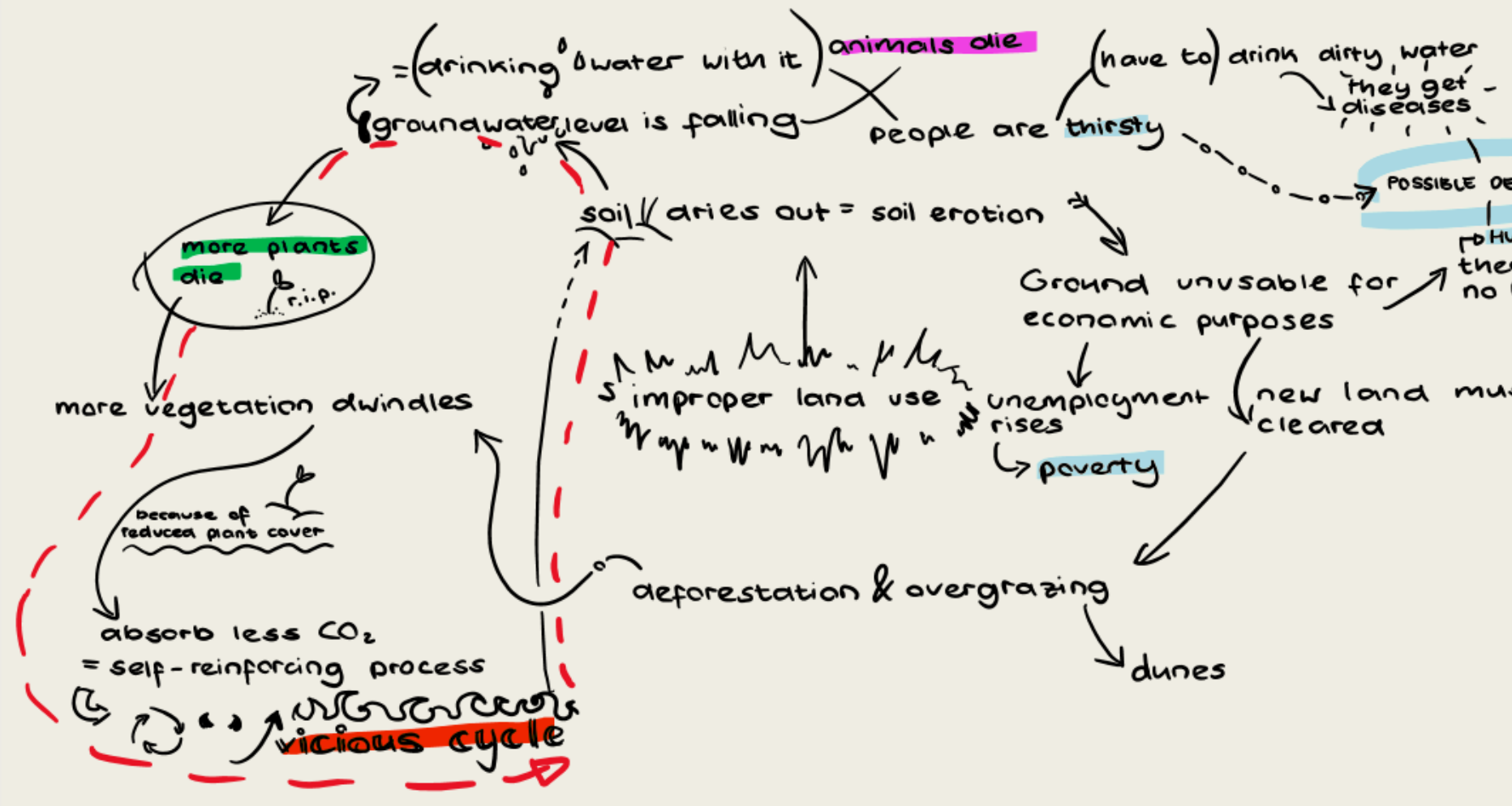
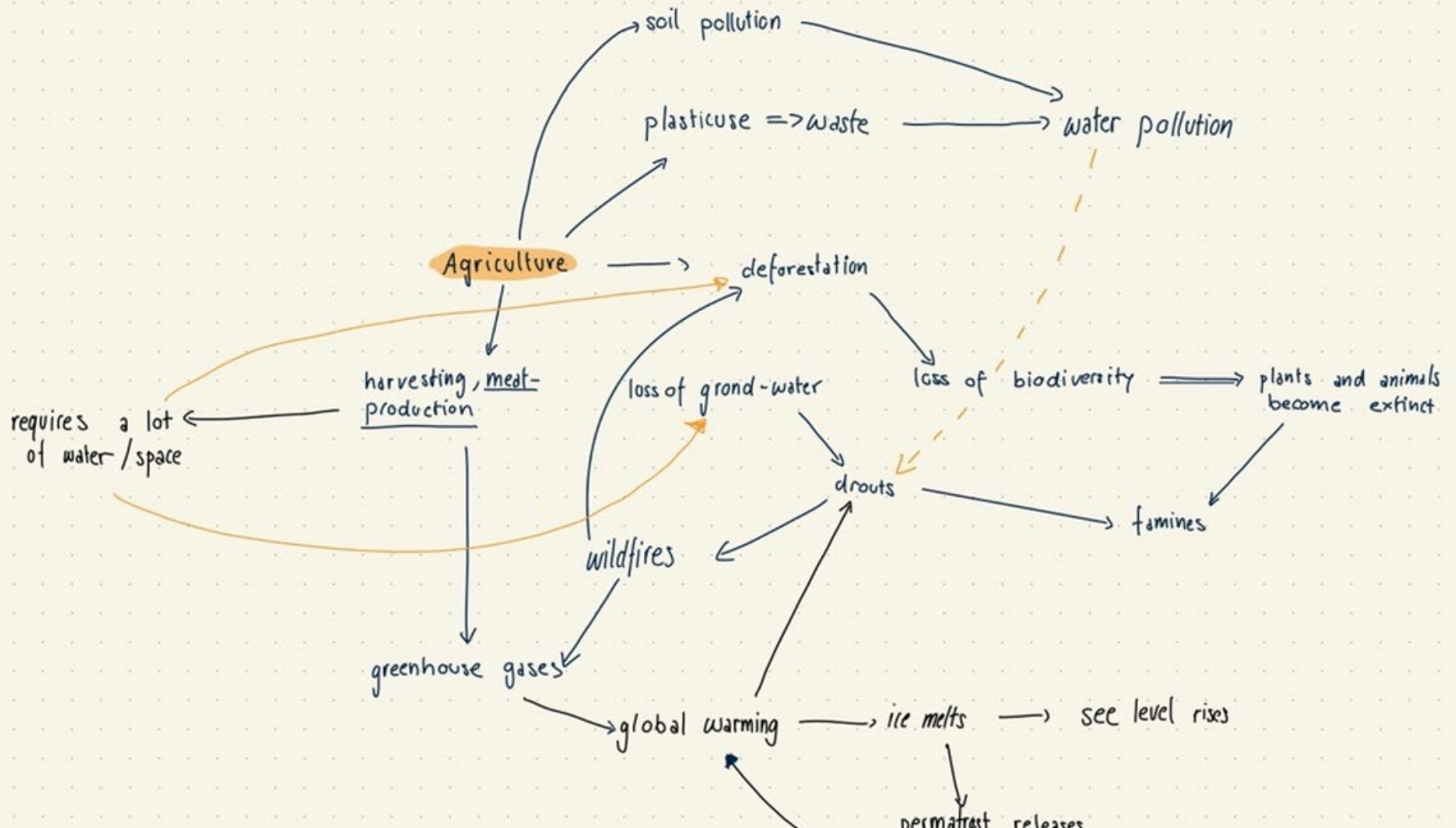
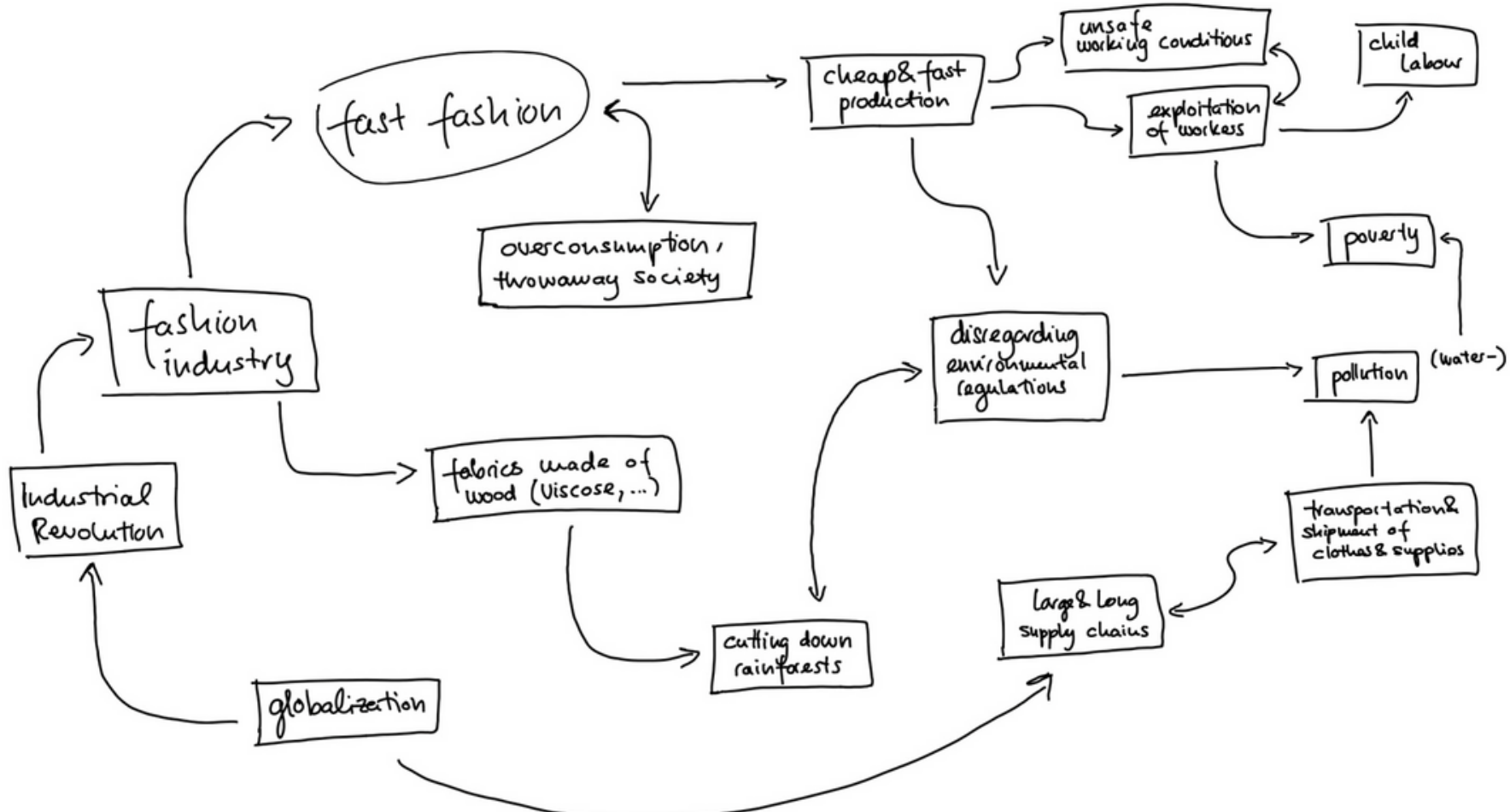
Ziel:

Die Lernenden verstehen:

- issue
- cause
- effect
- solution

ihres Themas.





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Sites

View and manage all your websites in one place.

Create New Folder + Create New Site

Filter Search...

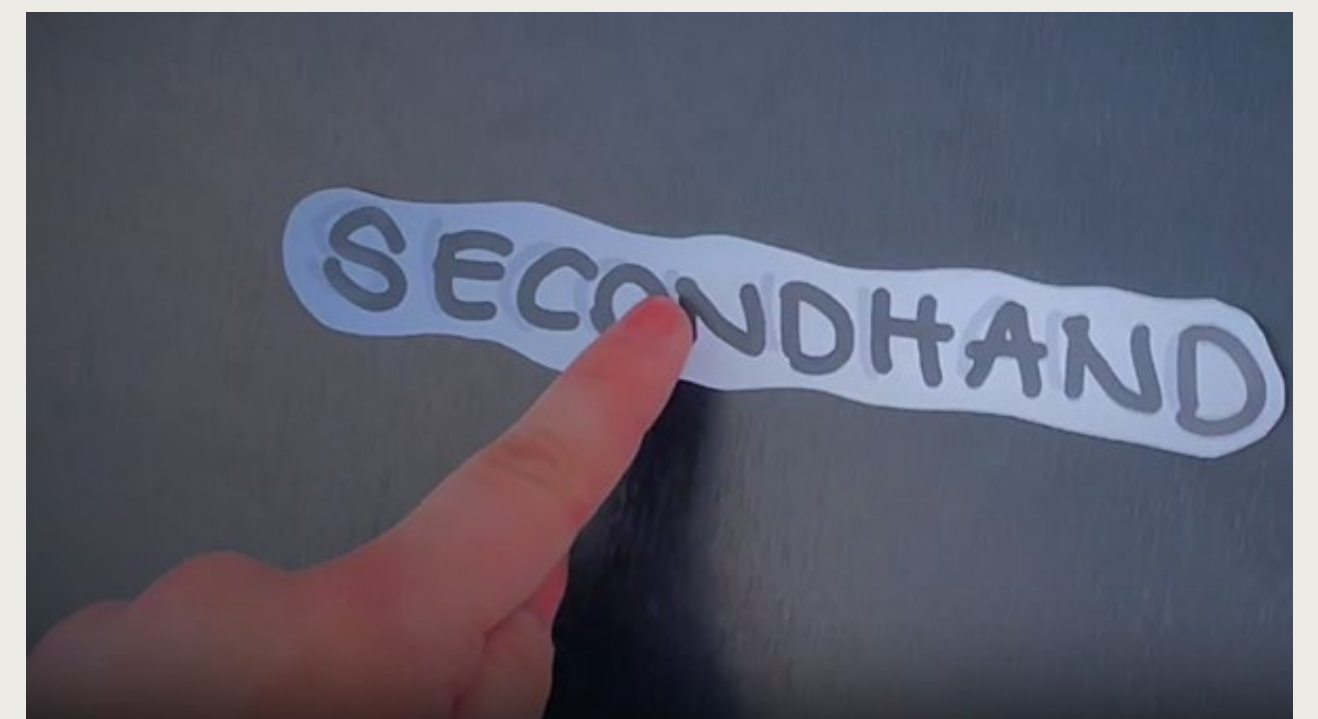
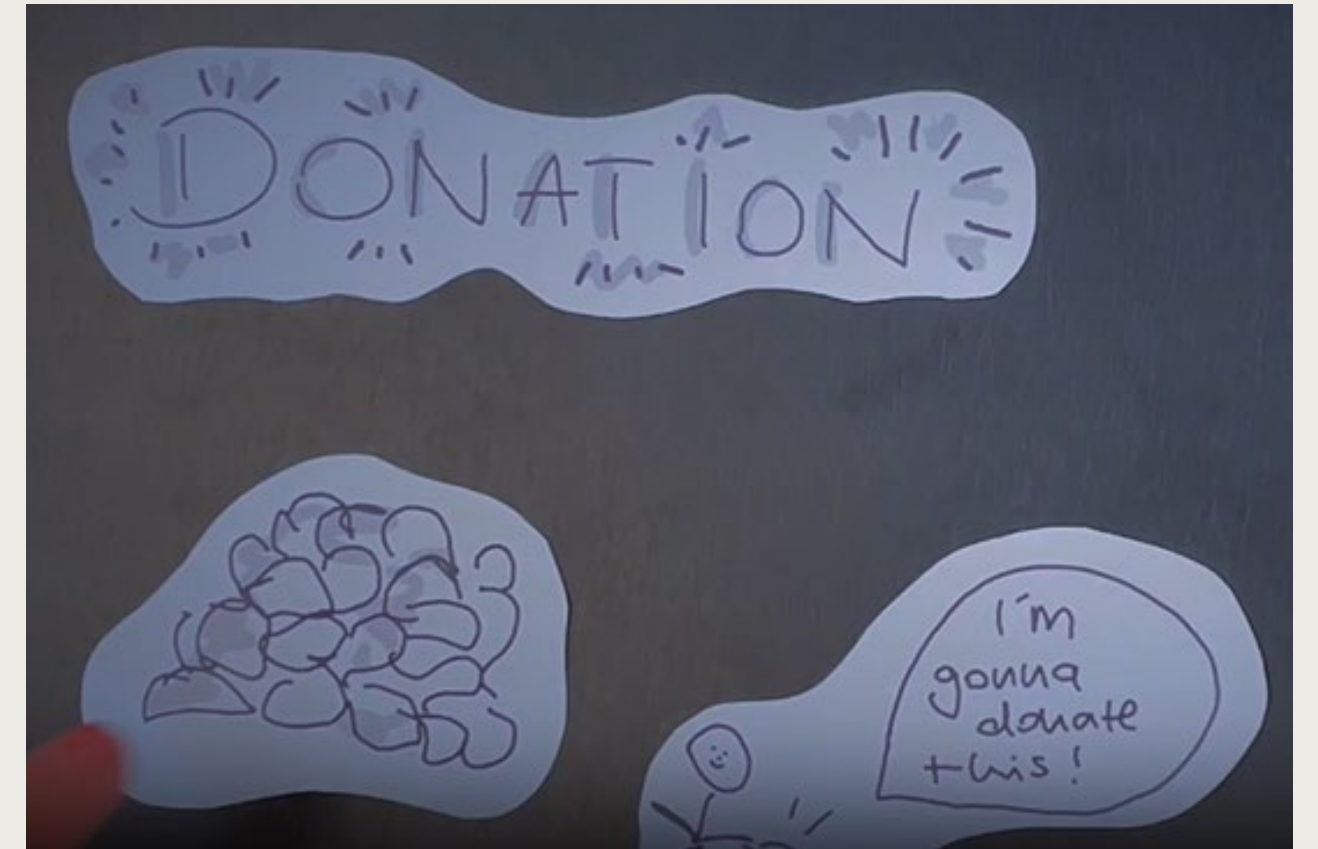
- Marija S Page**
https://majosifovic.wix...
- Environment**
Not published
- Marija's page**
Not published

Datenschutz: Test-E-Mailadressen erstellt

Webseite

Anforderungen:

- Visuals (Fotos + Video)
 - Zeichnungen, Fotografie
- Audio (Podcast, Lied, Geräusche, etc.)
- Text (Gruppentext + individuelle Texte)
 - Lieder, Gedichte, Story, Fakten
- Interview
- Sinnvolles Webseitenlayout



Interview

- Im Voraus Expert:innen finden (LP)
- E-Mails schreiben / Terminabmachung (SuS)
- Interview führen und verarbeiten (SuS)

We invited Ryan Nichols, an expert of deforestation and prescribed burning living in Australia, to an interview.

▶ 00:00 / 13:47



Interview - Wilfried ten Brinke

▶ ————— 00:00 / 22:28

Interview



If you would like to learn more about THE OCEAN CLEAN UP, please click on the link below, which will take you to the official The Ocean Clean Up site for more information and support.

[The Ocean Cleanup](#)

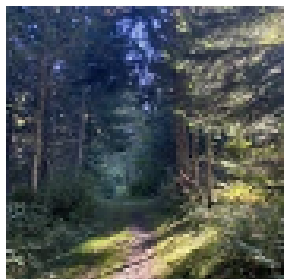
We had the chance to hold an exciting interview with Dr. W., an orthopedic oncologist from the United States, as part of our school project focusing on the issue of Great Pacific Garbage Patch (GPGP) and the impact of Dead Zones on the ocean environment. In this interview, Dr. W, who treats bone cancer and muscle cancer, shared expert advice and precious insights. Below, we present a summary of the key points and advice from our interview. The answers are not reproduced word for word.

Hello

My name is S

For this project, I wrote my own song.

The song is for all of those who suffered and are still suffering due to deforestation. I am using my own voice for those who can't use theirs.



When the forest cries - S



00:00 / 02:00

Tragedy in green

Forest is vanishing, human greed takes hold.

Machines and axes kill all the stories told.
People are watching, seeing it all unfold.

How all the Creatures are forced to leave.
Forced to surrender to the human thief.
They do not see or believe, that they leave behind grief.

The Colorful species are slowly disappearing for good.

Then human monsters cut down all their food.

Tall trees and their histories fall.

planet song

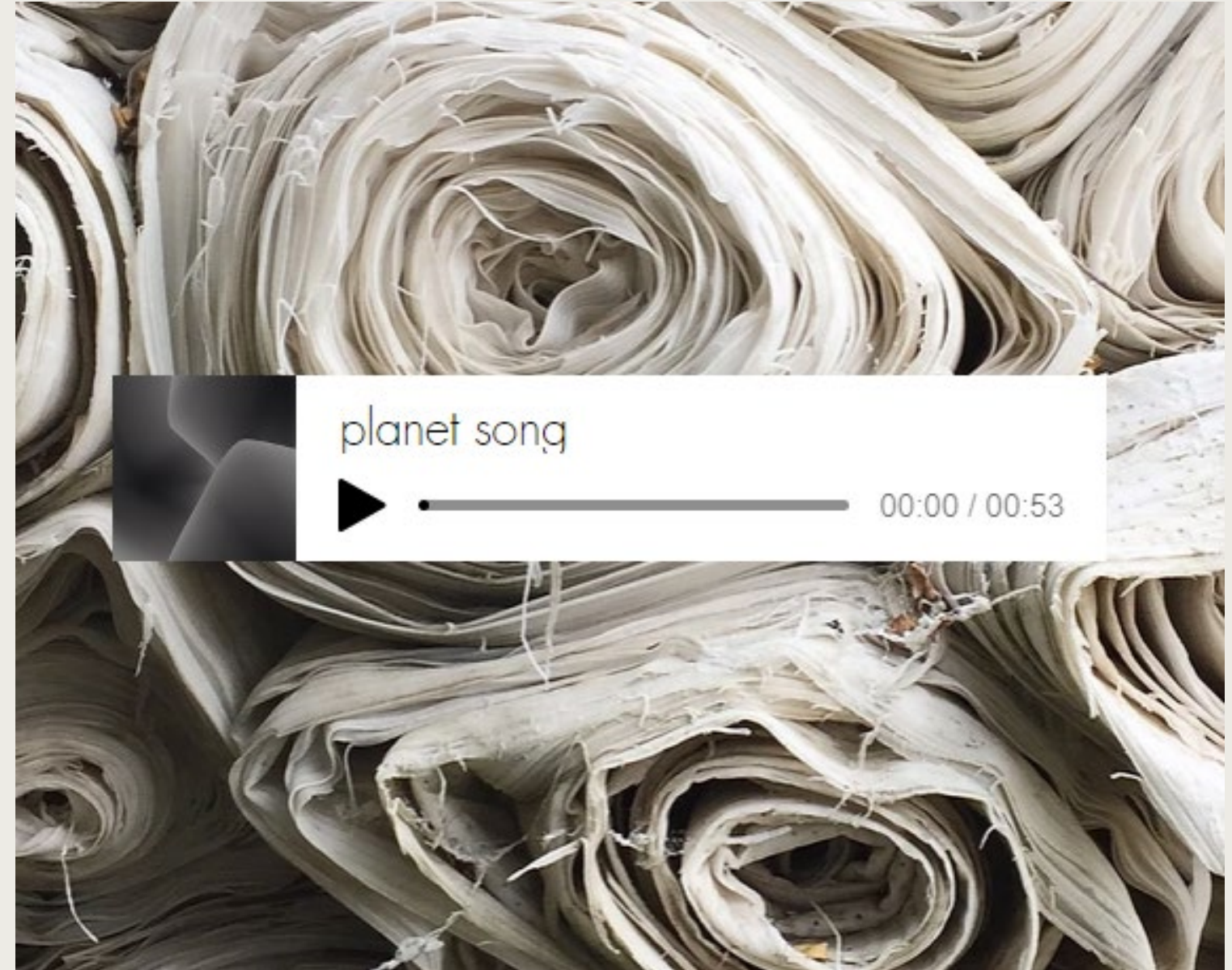
This is a song about the issues concerning FAST FASHION

These are the lyrics:

How can we help our planet,
that's drowning in our clothes?
Landfills, piles of garbage,
these are our biggest foes.

First reduce the plastic you use
Then refuse to buy new shoes
Reuse the things you wear,
and give them to an heir.

Rethink your habits and the way you live,
give your things a new „what if?“
Repair what you can wear.
Recycle to breathe fresh air.



We asked different teenagers if they take care of their waste consumption themselves or at home.

In the audio below are their answers on whether they recycle and if so how and how they keep their waste consumption as low as possible.



Audio



Adventures in the Rainforest: A Bittersweet Encounter with Deforestation



briefly tells us something about desertification



Deforestation

"The forest is not a resource for us, it is life itself. It is the only place for us to live."

- Evaristo Nugkuag Ikanan

FAST FASHION

[Start](#) [Blog](#) [Inspirations](#) [More](#)

Everything

FAST FASHION

we are here to inform you



Fazit

Für LP:

- anfänglich (sehr) grosser Aufwand für LP mit:
 - Organisation
 - Material
 - Experten finden für Interview
- Projekt mehrheitlich im SOL
 - LP ist Coach
 - kein Aufwand ausser beim Bewerten
- macht Spass, die Produkte zu sehen

Für Lernende:

- grosser Lerneffekt im Thema (Umwelt) selbst
- IKT-Kompetenzen
- Englischkompetenzen
- Überfachliche Kompetenzen





Fragen?

