

Part of the Global Change Ecology Centre of Excellence of the University of Antwerp

## Teaching packages for secondary school

## General information teaching about climate



- What is climate change?
- Temperature and CO<sub>2</sub>
- The global consequences of climate change
- The local consequences of climate change

This course discusses the causes and consequences of climate change.

→ Including experiments to complete in your classroom!



- Stopping climate change
- Decreasing greenhouse gas emissions
- Stimulating carbon storage
- System change
- Climate solutions in my neighborhood

This course contains solutions for the climate problems and the involved system change.

→ Engage your students to handle the climate transition!

## Hands-on STEM-teaching packages



- Shift of seasons
- The experiment of 'Knappe K(n)oppen'
- Rapport about science

In this course, students do experiments about climate and the timing of the seasons on their own.

→ Based on the citizen science project Knappe K(n)oppen.



- 'CurieuzeNeuzen in de Tuin'
- Jenga game: soil ecology
- Soil experiments
- Incorporating information into a poster and/or video
- 'CurieuzeNeuzen in de Tuin' results
- How 'cool' is my school?

This course discusses the influence of the climate on the soil.

→ In cooperation with the citizen science project

CurieuzeNeuzen in de Tuin.

## KlimaatLINK

- www.uantwerpen.be/klimaatlink
- www.scientists4climate.be/blog/?lang=nl
- https://globalchangeecology.blog/

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