Sustainable development in Otaniemi upper secondary



So far we have done:

- <u>Sitoumus2050</u> and our school's <u>SDG goals</u>
- Campus bikes
- School garden, urban gardening
- Circular economy workshop
- Trash away day
- Climate march and strike
- Let's talk about the climate!! project and a climate change escape room in cooperation with Helinä Rautavaara ethnographic museum
- Citizen research: iSCAPE with <u>the Finnish Meteorological</u> <u>Institute</u>



5.2.2019

So far in images:

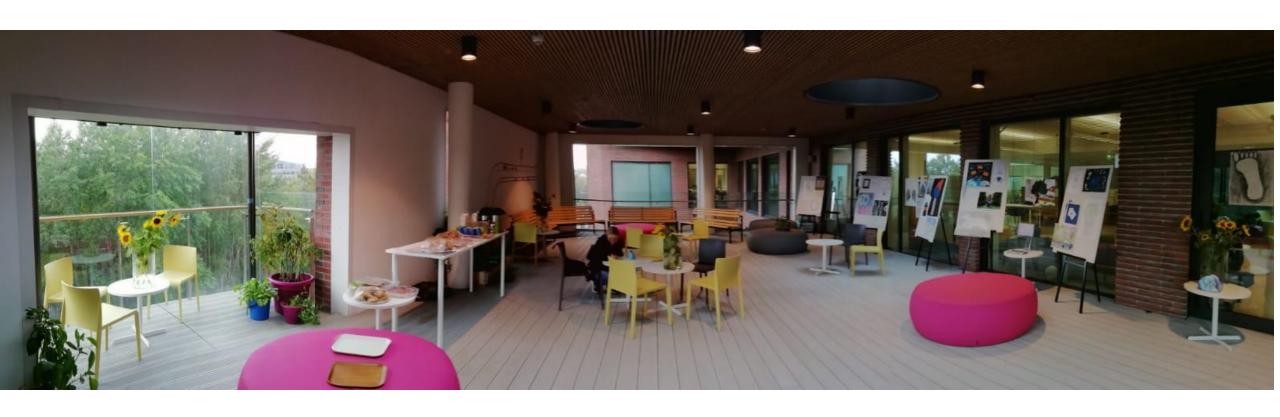






5.2.2019

So far in images:





5.2.2019

#ZeroEmissionsDay #nollapäästöpäivä

- Zero emissions day event at our school
 - in cooperation with CLC, From Waste to Taste, TAT Nuoret ja talous, Aalto university, Espoo, Fazer
 - Award ceremony (in 2018 UN Europe DG Environment director Jan Dusik, dean of Aalto university Ilkka Niemelä; in 2019 minister of education Li Andersson)
 - Climate-friendly cafe



#ZeroEmissionsDay #nollapäästöpäivä 2018



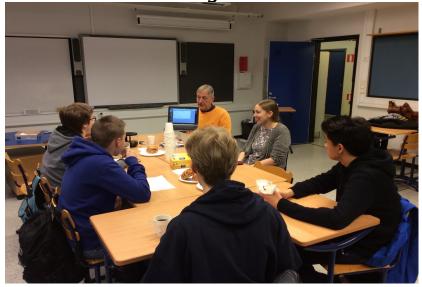




Weather station project

- With our sister school in Shanghai and the Finnish Meterorological Institute
- Analysis of local weather data and presentation in a seminar in China

Currently in the Climate University project







Recent years



- Students as teachers course on SusDev with Helsinki University
- Food Waste Week
- Food-themed panel discussion during Lähiöfest
- OROL (Oppiainerajat ylittävä oppiminen lukiossa) project Circular economy and SusDev course



Sus Dev camp school Lapland

- 20 students, 4 places (Rovaniemi, Inari, Partakko, Kevo/Utsjoki), by train in August 2020, cooperating with organization Lions
- planning together with students
- Ivalo high school students
- OROL-course and JÄLKI-course







Espoo City Recycling Project





High school diploma in sustainable development

 Based on different kinds of courses at school like SusDev course with Helsinki University and online like <u>ClimateNow</u> for high school students

- Espoo high schools together
- Jälki national development project

Otafarm - traditional and future farming

- Creating the Mini-maailma educational environment on school area, inside and outdoors
- Sitra Tulevaisuuslaboratorio (=Future laboratory)
- Traditional greenhouse, urban terrace gardening, mushroom farming, meadow, bee hives, insect hotels, aeroponic potatoes (Metropolia and Siukkula Oy), hydroponic and aquaponic farming, bokashi compost and biocarbon production, cell food like Cellpod berries, printed sausages...
- Technology Education project of Aalto and Helsinki University

