

# Sustainability and self-sufficiency

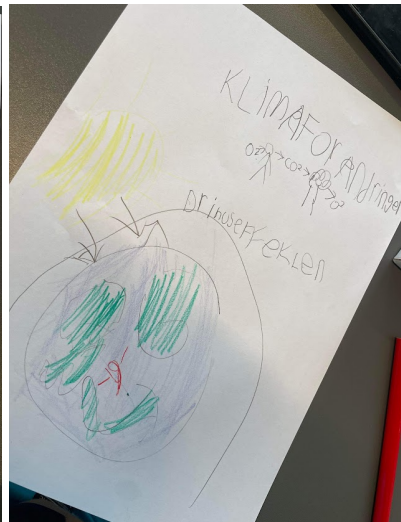
This project was done by third grade students.

My goal for this project was:

- To make the pupils aware of how many things they can do to help the environment.
- That they understand why grownups are talking so much about CO2 emission.
- That the pupils learn: what is sustainability

## Introduction

We talked about why governments around the globe are talking so much about CO2 emission, and how it affects the environment. We also tried to draw it - which was hard.



Then we watched the movie **WALL-E**



The story of Wall-E is a story of serious environmental pollution, of modern technology and of human indifference and overconsumption.

We had a lot to talk about and a lot to think about after we watched the movie.

We had a good talk about what to learn from the movie and we interpreted it positively: there is hope for humanity, but we must stand together and help one another and each individual has a responsibility to make a difference.

We had a brainstorm of how to do just that - take responsibility.

We ended up with this:

- Take care of your things.
- Recycle things you no longer need to create something else.
- Give away clothes/shoes/furniture/small things so that others can benefit from them.
- Buy things that you need, in thrift stores.

The Danish news had a story about a Danish school that had just created a recycling shop at the school, where parents and students could hand in things they no longer use and find other things they might be missing.

<https://www.dr.dk/nyheder/indland/skole-har-faaet-egen-genbrugsstation-elever-kan-gratis-tage-vennernes-toej-med-hjem>

We were inspired by that.

We therefore proposed to our student council and rights council to create an exchange station at Munkebjergskolen and they liked the idea.

The school board supports the project and we are planning how to get started.

We decided to build our own robots by using things who had no value to us anymore... things that we just wanted to throw away.



We had these great results, and a very good time being creative.



The students actually got a bit scared by the movie - and asked, when will the earth be destroyed? That made us talk about other things we can do to help our environment, by changing the way we live. Something our parents can do.

We watched this lille movie to be inspired. [Film om bæredygtighed](#)

We decided to find out how to make a house sustainable.

What does a house need to function properly and how to get that in a sustainable way.?

We agreed on:

Power - solarpower, windpower

Water - gathering water from the rain, digging a well,

Heat - heatpumps, groundheat

Food - utility gardens

Then we build our own sustainable houses.

The students were asked to integrate as many sustainable solutions as possible.

This was the end of our projekt.

I'm very proud of my students - they were very dedicated and focused on this topic. They will be great advocates for a better future.

