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APRÍL 2023

# UN global goals

## Goal 11: Sustainable cities and communities

Þingeyjarskóli - Iceland

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# The older students

With the oldest kids we went deeper into the concept of sustainability on both a local and global scale and how every generation has a responsibility to take care of our Earth and leave it in a better condition than generations before.

Next we covered consumerism with an emphasis on sustainable consumption by talking about the reasons for recycling.

Relevant to that discussion was an introduction to the recycling system that our local municipality, Þingeyjarsveit, has implemented and also how people have been creating a lifestyle around the concept of a zero-waste lifestyle.

In order to better involve the kids in decision making and creating awareness for the intricacies of area planning we had the students draw up accurate plans of the school grounds and bring their own ideas into future designs for the area, especially with accessible public health, forestry and plant production in mind.



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# Grades 5-7

With grades 5-7 we refreshed the kids' knowledge of the concept of sustainability with different applications in mind. We worked in three different groups of 5-6 children which we put through short but precise sessions covering relevant topics in order to raise their awareness of how their choices and actions can have an impact on both local and global scale.

## 1. The origin of the food that sustains us

- The journey of food: From production of ingredients to the way it is made and the distance traveled from producer to our plates.
- What can we do to limit the unnecessary import of food?

## 2. The origin of the clothes that we wear

- Taking a look at our clothes: what do they tell us about their origin?
- What are the steps from fabric production to store shelves?
- What is the journey of clothing production and how far do they have to travel?
- How do clothing production companies work, what are the working conditions like and who actually made the clothes we are wearing?
- Do the cost of the clothes reflect the cost of production?
- Where do most clothes and fabrics end and how can we best recycle them?

## 3. Planning for the future

- Taking a look at how our surrounding school grounds are set up and discussing the childrens' ideas for future designs.
  - What kind of food production is possible in our natural environment and thinking of specific species of plants, where should we put them?
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# Where is our food from?

The origin of the food that sustains us.

And how long has it travelled?

Höpar A

MATVÆLI

Appelsínur



◦ Spán

◦ 435 km.

Tómata

Popp



◦ Bandaríkin  
◦ 5710 km

Hrisgerjon



◦ Indland  
◦ 7722 km

Ivar, Tómas, Þór Vilborg og Hafðís

Mjólk



◦ Ísland  
◦ 70 km

Salt



◦ Holland  
◦ 1981 km

Hnetur



◦ Holand  
◦ 1981 km

krúttling

Ananas



◦ Holland  
◦ 1981 km

Tómata

Pasta kartöflur



◦ Italia  
◦ 3888.4 km

Hvernig við endur unnum gömul föt

# Where does our clothes come from?

The origin of the clothes that we wear and what materials are used to make them.



How our students recycle old used clothes.

## FATNAÐUR



1. Þessan á vinstri er framleidd í PAKISTAN og TYRKLAND

2. Þessan áinstri megin er 67% Bómull, 29% Polyester og 4% ELASTANE og hin Þessan ER 70% Bómull og 30% Polyester

3. Polyester er síst brætt saman við önnur PShi sem er síðan PRESSAD í ÞORÐA og KALT SVO ER SKORIÐ í BÚTA og Bætt og SHAIÐ og Þá eru einhverjar treyjar tilbúnar. Bómull er látin KRÖN og SVO ER APPSRECA OG SVO ER HANN SPANNIN í ÞRÖÐI OG SVO ER HANN UNNIN í FÖT. ELASTE ER HITAD og SHAIÐ 3x OG Þá eru ÞRESSADAR VILBÁND



4. maður getur gesið i randa KRÖSIN eða til ANNAR HJÁLPAFNIÐVÖÐAR.

Kartöflur

SKÓLALÖTIN-nærumhverfi



Kartöflur sem við ræktum

Hænur í hænshúsi á gamla fótboltavellinum og einn hani.

3 Beljur á Belgnum.



Þetta eru hænur!!!

Gulrætur



SKÓLIN

Stafir sem er hægt að rækta



Við gerum gróðurhús í Kofaskóginum fyrir Kál, Gulræturnar og Jarðarberin. Kartöflurnar verða hjá rölonum.



Þetta er gróðurhús!

SK DS EOB BEP ÞJB EHH

# Our near invirement, how can we make use of it?

## We can grow:

- Potatos
- Carrots
- Strawberry
- Lettuce

## We can build:

- Greenhose
- House for chickens
- Walls for shelter

Our students planing for the school property.