

CONFERENCE

Education for Sustainable Development – for the Future Human

September 14, 2023





Nordplus Junior Project



RĪGAS KOMERCSKOLA
Talmācības vidusskola

“Promoting Young Peoples’ Environmental Awareness for Sustainable Development by Traveling and Understanding the Processes of Human-Nature Interaction in the Northern European Region”

Distance Education Secondary School «Riga Commerce School»

There is only
one way to
learn.
It's through
action.

/Paulo Coelho/



Project aim and objectives

To promote young peoples' understanding of

- human-nature interactions,
- environmentally friendly behaviour,
- solving problems in changing real life situations,
- improving knowledge, personal and social skills, attitudes,
- making justified decisions for sustainable development that will improve the quality of life now and future generations.



Project implementation

"Promoting Young Peoples' Environmental Awareness for Sustainable Development by Traveling and Understanding the Processes of Human-Nature Interaction in the Northern European Region"

IMPLEMENTED BY:

EXPLORATORY TRIPS

CREATIVE WORKSHOPS



CREATIVE COMPETITIONS

POSTER MAKING

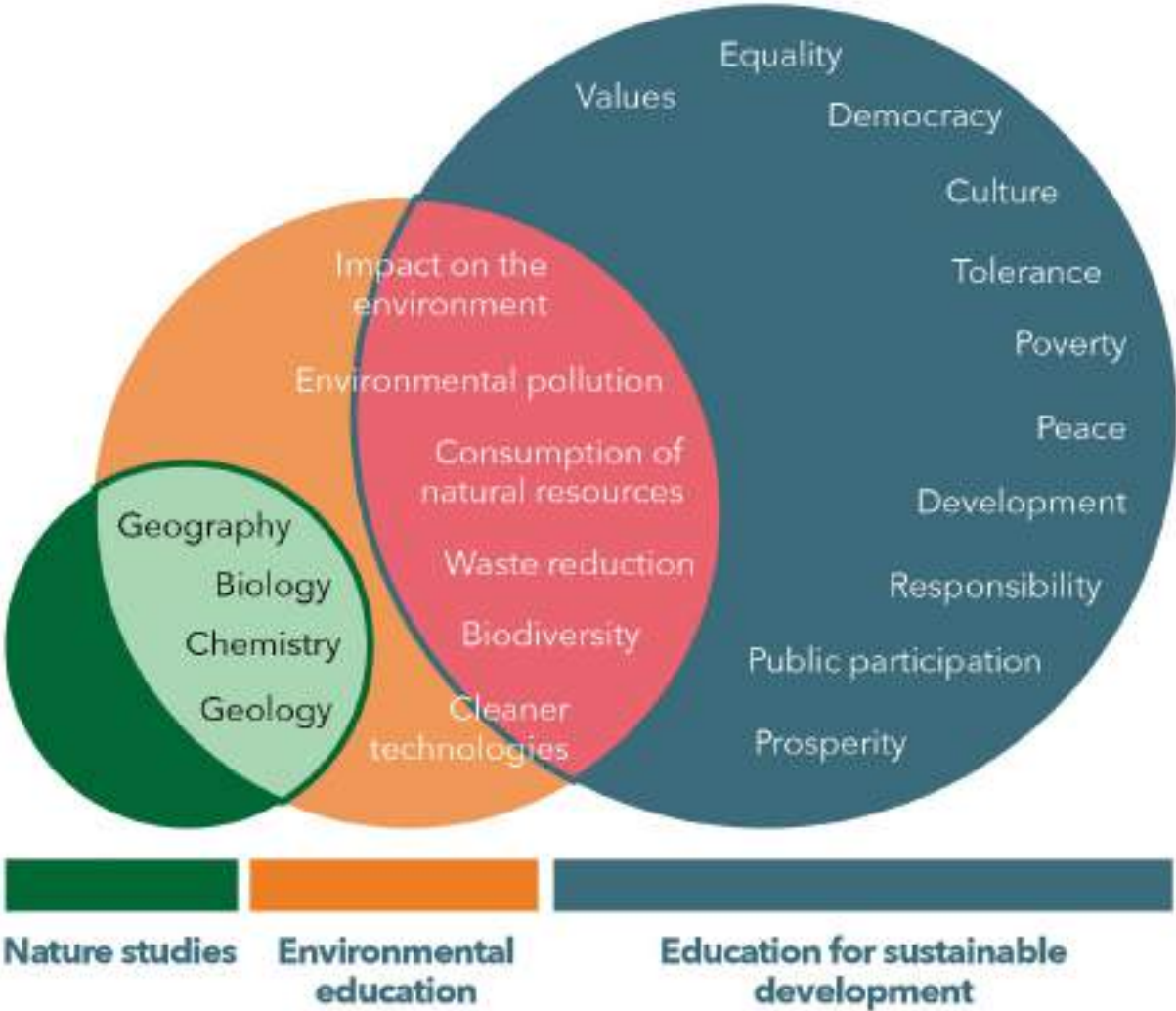
Sustainable development model



Sustainability goals



Sustainable education development model



Promoting Environmental Awareness for Sustainable Development at

Distance Education Secondary School
«Riga Commerce School»



Individual approach,
assessing the needs of each
student



We get to know ourselves and the world on
exploratory trips and expeditions

We develop creativity in
exciting competitions and
tasks

We learn traditions by
celebrating festivals
together



A purposeful learning process that ensures good results



We learn by doing

We involve parents in
school projects



We learn individually and
in groups, thinking,
evaluating, analysing

We apply knowledge in practice – in
museums, craftsmen's workshops, in nature

Distance education as a model for a healthier / more active lifestyle that ensures stability of employment in the long-term

Melisa Mežzaķe

CLASS

10



NATURE PROTECTION IN ACTION

Exploratory Expeditions

Class 1 – 5



NATURE PROTECTION IN ACTION

Learning at the Cinema and in Museums

Class 5 – 6



NATURE PROTECTION IN ACTION

Exploratory Exhibitions

Class 7 – 9



HISTORY THROUGH PHOTOGRAPHY



THE VALUES OF THE EU



PROFESSIONS AT THE AIRPORT

NATURE PROTECTION IN ACTION

Exploratory Expedition «The Principles of Sustainable Economy»

Class 10 – 12



NATURE PROTECTION IN ACTION

International Projects



Distance education as a model for a healthier / more active lifestyle that ensures stability of employment in the long-term

Dāvis Rendijs Drukaļskis

CLASS

12



Māra Rāzna

CLASS

12



Most requested professions in Latvia and the Faroe Islands through the centuries

Valters Videnieks

CLASS

12



The impact of climate change on seabird breeding ranges

English, Latvian, Science Class 1 - 4

Exploring the environment and cultures and learning by doing in various school subjects

1 Read the article and answer the questions.

DOLPHIN HURT BY FISHING NET



Last Saturday Elena Arana was out sailing in the sea with her dad. It was a beautiful day and they were having fun. Suddenly they heard a strange sound coming from some rocks next to the sea. Elena's dad sailed a little closer so they could see better. It was a dolphin and it was injured. It couldn't move because of a fishing net around its body. Elena's dad phoned the local

animal protection organisation and they went to help. They looked after the dolphin until it was better and it could return to the sea again. It was a very happy ending! Fishing nets and rubbish such as plastic can be dangerous for sea animals. It's important to keep beaches and the sea clean! Remember to put your rubbish in the bin.

- 1 Where and when was the accident? *Last Saturday at some rocks next to the sea*
- 2 What animal had the accident? *A dolphin.*
- 3 What happened to the animal? *It was hurt by a fishing net.*
- 4 How did the story end? *It ended happily.*
- 5 What advice does the writer give? *You should keep beaches clean. / You must put rubbish in the bin.*

What is a 12-year-old boy doing to reduce the amount of plastic in our oceans? Watch the video to find out! (*Ko dara 12-gadīgs zēns, lai samazinātu plastmasas daudzumu okeānā? Noskaties video, lai noskaidrotu!*)

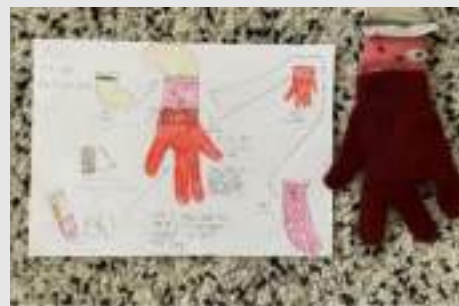


<https://learnenglishkids.britishcouncil.org/video-zone/plastic-ocean-campaigner>



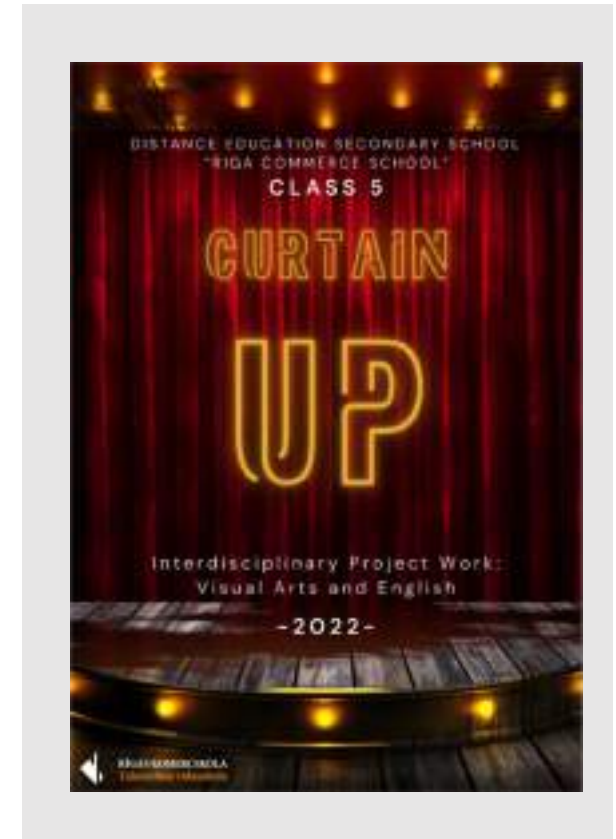
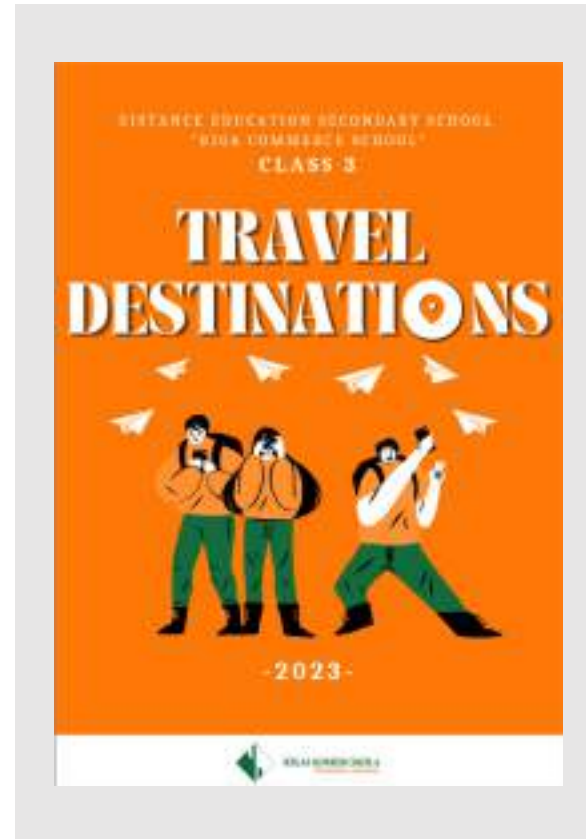
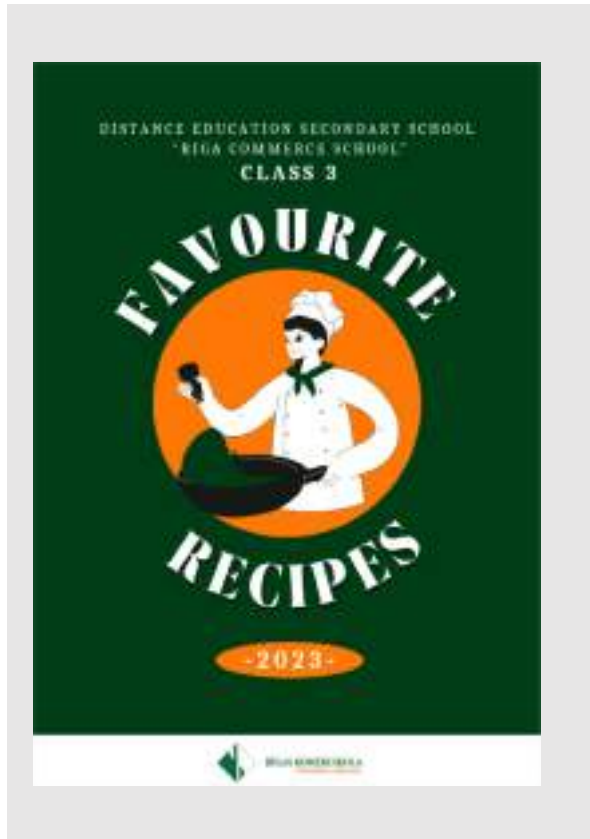
Recycling and reusing – DIY toys

Exploring the environment and cultures and learning by doing in various school subjects



Books made by ourselves

Exploring the environment and cultures and learning by doing in various school subjects



Natural Science, Class 6 «Volcanoes»

Exploring the environment and cultures and learning by doing in various school subjects



Class 1 & 2. Sorting waste and recycling at home

Exploring the environment and cultures and learning by doing in various school subjects



NORDPLUS JUNIOR PROJECTS

Natural resources. Trees. Waste paper.

AUTHOR: Ričards Bērziņš

ADVISER: Ina Kovaļeva



NordPlus Junior projects

✓ What are natural resources?

1. Kas ir dabas resursi? Uzzīmē vai uzraksti!



✓ How many trees should be cut to provide one school with paper within one school year?

2. Cik koku būtu jānozāgē, lai apgādātu vienu lielu skolu vienā mācību gadā ar papīru? Iztēlojies, ka mežā saskaiti un apskrien tik daudz kokiem apkārt!

Vajadzētu noirst 70 kokus.

✓ How long time does it take for a tree to grow?

3. Cik ilgi aug viens koks? Vai tavā ģimenē ir kāds tik vecs cilvēks?

Koks aug 20 līdz 40 gadu.

NordPlus Junior projects

✓ How many trees are saved by 1 ton of waste paper?



Eju aprūnēt un ir 70 koki.



GAISS

SAULES
SILTUMS
GAISMA

DZĪVNIEKI



DABAS
RESURSI

VAI DABAS BAĢĀTĪBAS

MEŽI
KOKI
AUGI



AUGSNE
KŪDRA
MĪNERĀLI
GRANTI

ŪDENS



Products for face, body and hair

Ecological, natural, cruelty free,
vegan, gluten free, sulphate
free & paraben free.

By «Gardenia Lux Bio» -
Vanessa Šmite and Liene Rože

CLASS

10



Minimalist style design

Including problems of the society and current issues of the world.

By «Mārupietis» -
Estere Līva Gūtmane

CLASS

11



Concrete interior elements

trays, candlesticks, decorative arches, board games...

By «Moldcase» -
Beāte Evī Zorgevica and Elizabete Kerstena

CLASS

12



The Power of the Oak

100% Acorn coffee, cookies, syrup and jam, brownies and energy bars.

By Mārtiņš Zaķis

CLASS

12



Documentary

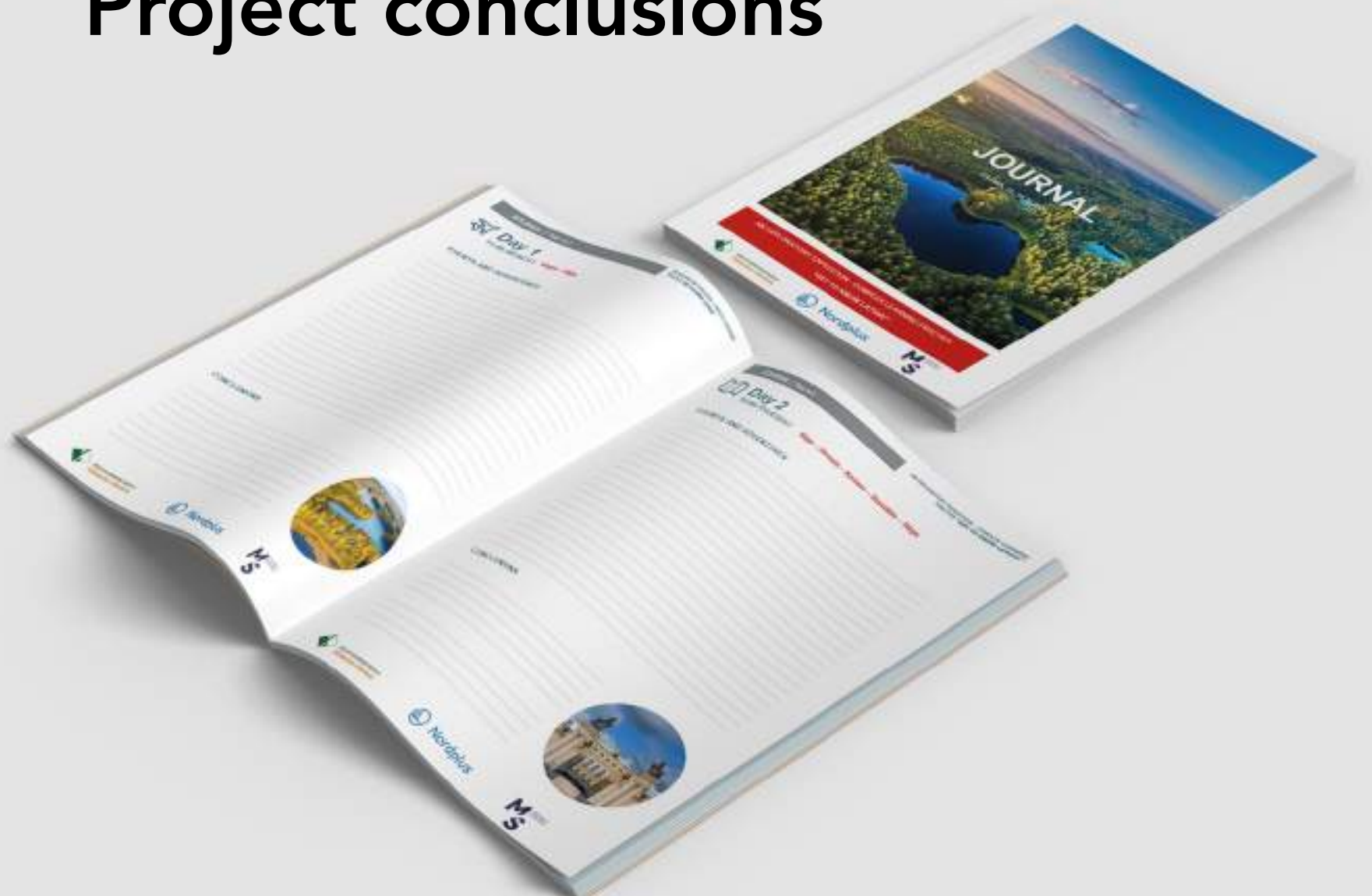
by Distance Education Secondary School
«Riga Commerce School»




Promoting Environmental Awareness for Sustainable Development at MIÐNÁMSSKÚLIN Í SUÐUROY



Project conclusions





“ Those can do
what they want
who know what
they want.”

/Latvian poet Rainis/