

School library in the service of ecology and sustainability

*Snježana Kovačević,
school librarian from*

Primary school Zlatar Bistrica

Let's Go Green!2023:

The Second NSK International Green Libraries Conference

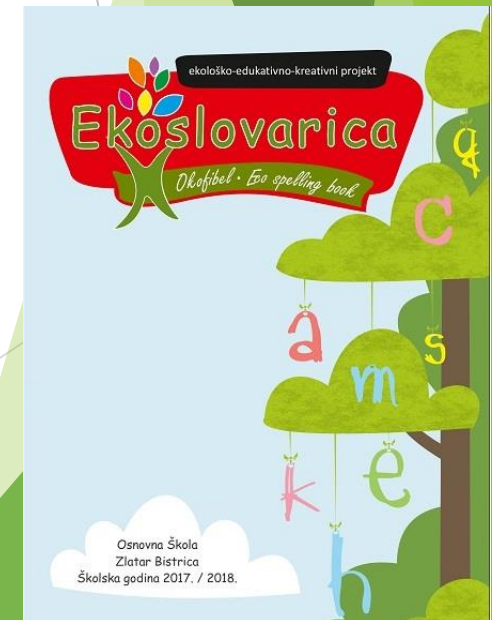
10th November 2023, Zagreb

School library- introduction



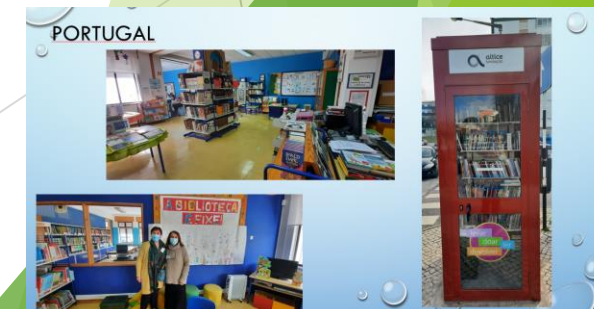
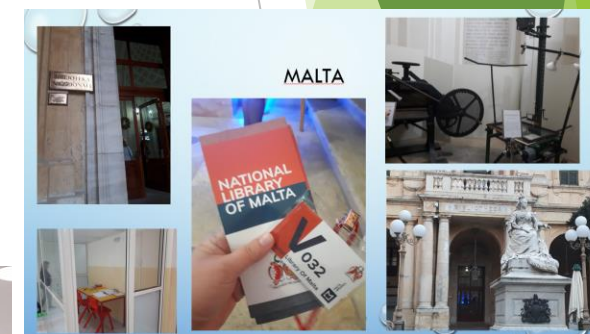
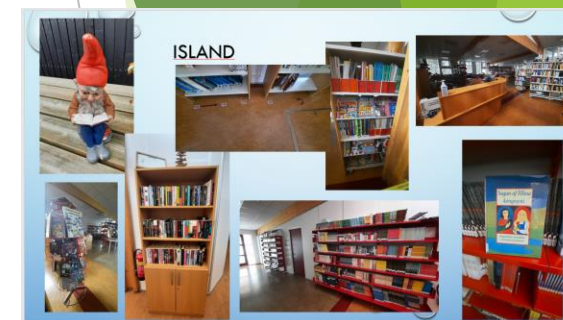
School library- activities and projects

- ▶ Many projects and activities in various topics to promote the reading and literacy
- ▶ Extracurricular activities- *Project group*- a group of pupils to work with and mentor them
- ▶ Cross-curricular cooperation with different subjects to develop pupils' lifelong skills, media skills, digital skills, information skills (Croatian language and literature, Geography, Art, class subjects, ICT...)
- ▶ Projects that promote sustainability, healthy lifestyle, outdoor learning, using different sources to learn...
- ▶ Eco spelling book- Ekoslovarica



International activities in the school library

- ▶ International eco school- eco projects
- ▶ eTwinning school- eTwinning projects, online activities, eSafety, digital tools
- ▶ Erasmus+ projects (*Learning Outside-Vivid Exploration; School Permacultural Garden, Responsible Digital Natives*)
- ▶ Cooperation with other schools and school libraries, institutions
- ▶ Visiting many libraries through Erasmus+ program



Green activities in the school library- why and how

- ▶ School library as a source of knowledge and information
- ▶ The school librarian designed activities for the students
- ▶ Various approach: potentially gifted pupils, a group of pupils within extracurricular activities, within the 4th grade as a part of library education and encouraging reading
- ▶ Use of different sources of knowledge and information from the school library fund: books, magazines, encyclopedias, online resources
- ▶ Different reading techniques to improve their skills on creative, relaxing and fun way



Art work of 2nd grade students on the occasion of Earth Day under the mentorship of their teacher

Green activities in the school library- topics

- ▶ Month of ecology in March 2022 to celebrate Planet Earth Day and School Day
- ▶ Activities connected to ecology and sustainability
- ▶ School library took part actively by organizing green activities in the in working with pupils:

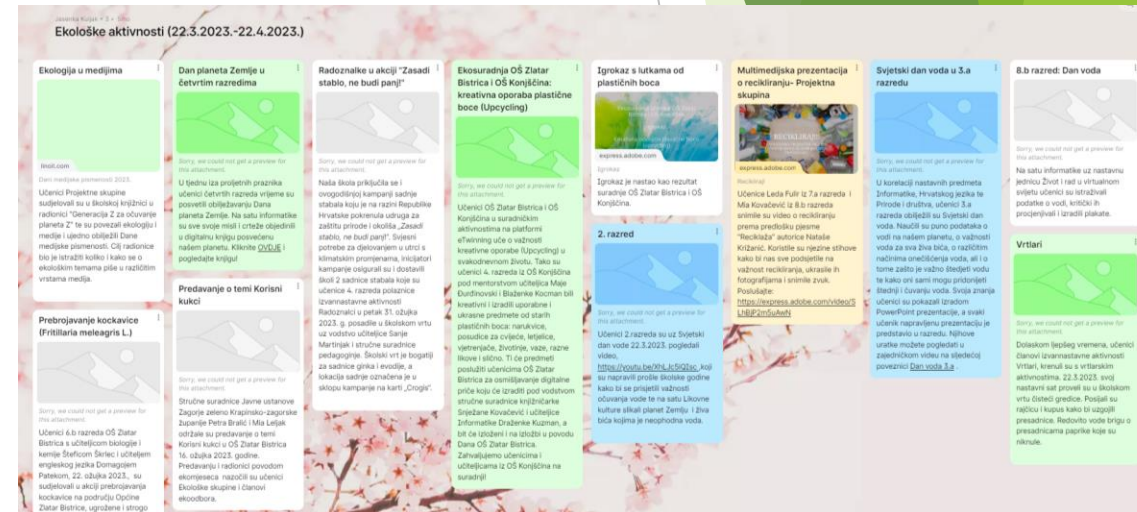
1. Ecology in media (Days of media literacy)- information literacy workshop in the Project group

2. Eco-cooperation with a partner school in the creative recovery of plastic bottles (Upcycling)-exhibition, game show, workshop

3. Multimedia presentation on recycling- a video made by potentially gifted pupils

4. Ecology and technology workshop in the 4th grade

- ▶ Shared od Padlet: <http://bit.ly/491nTz4>



1. Ecology in media

- ▶ Objective: to investigate how environmental topics are presented in different types of media using online sources
- ▶ School librarian gave the pupils guidelines which sites to visit and explore
- ▶ Pupils searched the information, copy the links and upload it on Lino.it tool
- ▶ Ecology in the movies, on posters, on the radio shows, in TV shows, in comics, in newspapers, in magazines, on the Internet...

MEDIJI

- ELEKTRONIČKI
 - FILM
 - RADIO
 - TELEVIZIJA
 - RAČUNALNI/INTERNET
- TISKANI
 - KNJIGE
 - NOVINE
 - ČASOPISI
 - STRIPOVI
 - PLAKATI

FILM KAO MEDIJ
Geostorm-film o velikoj oluji izazvana ekološkom svemirskom postajom (<https://youtu.t>)

RADIO/RADIJSKA EMISIJA KAO MEDIJ
Eko radar-radijska emisija HRT-a koja pokriva ekološke teme u RH (<https://radio.h>)

ČASOPIS KAO MEDIJ
Lovački vjesnik - govori o lovu i krivolovu, lovačkim uspjesima u cijeloj Hrvatskoj. U ovom časopisu možemo čitati o važnosti očuvanja životinjskih vrsta i kolika je važnost brige za okoliš. (<https://www.hls.com.hr/tem-vjesnik>, 24.4.2023.)

TELEVIZIJA/TELEVIZIJSKA EMISIJA O EKOLOGIJI KAO MEDIJ
Plodovi zemlje - emitira se u nedjelju u podne govori o poljoprivrednoj, a posebno ekološkoj proizvodnji (<https://ojeduzemlje.com/poljoprivredne>)

KNJIGA KAO MEDIJ
Zeleno lovstvo-knjiga koja govori o brizi o prirodi, o očuvanju okoliša i održanju prirodne ravnoteže. Autor je Roman Safner. (<https://shop.skolskaknjiga.hr/zeleno-lovstvo-zastita-okolisa-i-ocuvanje-prirodne-ravnoteze.html>, 24.4.2023.)

INTERNET KAO MEDIJ
Na internetu kao mediju možemo pronaći mnogo izvora o ekologiji i 17 globalnih ciljeva. (Izvor fotografije: <http://split.com.hr/novosti/vijesti/agen-2030-uloga-mladih-u-ostvarivanju-ciljeva-odrzivog-razvoja>, 27.4.2023.)

STRIP KAO MEDIJ
Primjeri ekoloških stripova (https://www.g=ekolo%C5%A1ki+strip&riz=1C1GCEB9A-1682610308317&source=lnms&tbm=Pts&-AhWgSvEDHqpdDcUQ_AUoAXoECAEQAw&biw=1707&bih=802&d, 24.4.2023.)

NOVINE/NOVINSKI ČLANCI
Primjeri članaka s ekološkim temama (https://www.google.com/search?q=novinski+%C4%8Djanci+o+ekologiji&riz=1C1GCEB_enHR87AhXtQvEDHa7DBP8Q_AUoAXoECAEQAw&biw=1707&bih=802&d, 24.4.2023.)

EKOLOŠKI PLAKAT KAO MEDIJ
(<https://www.pinterest.com/bejbidizus/ekoloski-plakat/>, 24.4.2023.)

dogada kada na to zaboravimo te kako preveliko iskorištavanje prirode utječe na buduće generacije. Poveznica na isječak: (https://www.imdb.com/video/vi219271/playlistId=tt0910970&ref_=tt_pr_ov_v)

2. Eco-cooperation with a partner school in the creative recovery of plastic bottles (Upcycling)-exhibition, game show, workshop

- ▶ Upcycling workshop between two schools
- ▶ Online and in the schools
- ▶ Pupils collected old plastic bottles to create new useful items
- ▶ Exchange of ideas, collaboration, exhibition, game show with „plastic puppets”



Ekosuradnja OŠ Zlatar Bistrica i OŠ Konjščina: kreativna uporaba plastične boce (Upcycling)

Učenici OŠ Zlatar Bistrica i OŠ Konjščina u suradničkim aktivnostima na platformi eTwinning uče o važnosti kreativne uporabe (Upcycling) u svakodnevnom životu. Tako su učenici 4. razreda iz OŠ Konjščina pod mentorstvom učiteljica Maje Đurđinovski i Blaženke Kocman bili kreativni i izradili uporabne i ukrasne predmete od starih plastičnih boca: narukvice, posudice za cvijeće, letjelice, vjetrenjače, životinje, vaze, razne likove i slično. Ti će predmeti poslužiti učenicima OŠ Zlatar Bistrica za osmišljavanje digitalne priče koju će izraditi pod vodstvom stručne suradnice knjižničarke Snježane Kovačević i učiteljice Informatike Draženke Kuzman, a bit će izloženi i na izložbi u povodu Dana OŠ Zlatar Bistrica. Zahvaljujemo učenicima i učiteljicama iz OŠ Konjščina na suradnji!

3. Multimedia presentation on recycling- a video made by potentially gifted pupils

Pupils read a poem „Reciklaža” by Nataša Križanić and made a presentation to remind everyone of the importance of recycling

<https://express.adobe.com/video/SLhBjP2m5uAwN>



Game show with „plastic puppets”

- ▶ Pupils read the plays by the author Jadranka Čunčić Bandov and used plastic puppets to record a video
- ▶ We also used plants pupils planted for that purpose



4. Ecology and technology

- ▶ Pupils from 4th grade
- ▶ *Mila i Zelenvila* by the author Mirela Holy- a modern environmental fairy tale
- ▶ Media, digital and informational literacy with the use of a book for children and young people
- ▶ Workshop- reading aloud
- ▶ Objective-to become aware that digital technology can be used in useful and proper way instead for just playing games and and that it can unite us when problem occurs



Outcomes and results

- ▶ Pupils developed their environmental awareness more
- ▶ Pupils learned different ways they can get to know about ecology and behave responsibly towards the environment
- ▶ Pupils learned to use different digital tools to explore about the topic
- ▶ Pupils improved their reading, communication and research skills
- ▶ Pupils spent time learning in the school library using different sources of information
- ▶ Pupils are motivated to take part in similar activities and projects in the school library
- ▶ School library proved that it is a centre of knowledge in the school and the place pupils can find all the answers about any topic

Future green activities and projects

- ▶ Going green in the future projects and activities- sustainability of pupils' activities
- ▶ Recommendations of recent literature for pupils and teachers about ecology, sustainability, about caring for the environment
- ▶ Continue to cooperate with other subjects and encourage students to lead a healthy lifestyle and to think about the future of the Planet Earth and locally



Conclusion and evaluation

- ▶ Ecology in the school library as a topic is very interesting and motivating for pupils
- ▶ Developing lifelong skills through cross-curricular learning
- ▶ Sustainable development



Thank you!

- ▶ knjiznica.zlatarbistrica@gmail.com