

NOVI ŽIVOT STAKLA NEW LIFE OF GLASS

Izradile: učenice 3.c razreda

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01

What is
glass?

02

Types of
glass

03

What is
recycling?

04

Glass
recycling

05

Recycling and
repurposing
glass in our
school

06

Our little
projects!

Glass

The students had the first task to study what glass is and the types of glass



Types of glass



**Where does the word recycling
comes from?
What is recycling?
What do the arrows on the recycling
sign mean?**



Glass recycling

Recycling process:

- Collection
- Sorting
- Cleaning
- Shredding
- Melting
- Production of new bottles
- The end product



Recycling at home in Croatia

In the Republic of Croatia, there is the possibility of recycling.

Consumers usually dispose of glass packaging, paper, plastic and other materials in special containers for that purpose.



Our school practice!

In our school, we take care of waste, we have bins for disposing of waste (paper, plastic and glass), and we also collect batteries. We use old jars to make jars for flowers, containers for organizing work tools and decorations for various occasions.



Our little project!

Our idea was to investigate on the ways of repurposing the glass at home!



1.

Cleaning and preparing jars for planting



2.

Preparing the jars for
planting.
Labeling the jars



3.

Planting.



4.

Caring for plants and monitoring their progress.



5.

WAITING FOR THE PLANTS TO GROW AND
THEN TO USE THEM



While we were waiting!

The students explored other ways they could reuse the jars at home

Here are some examples!

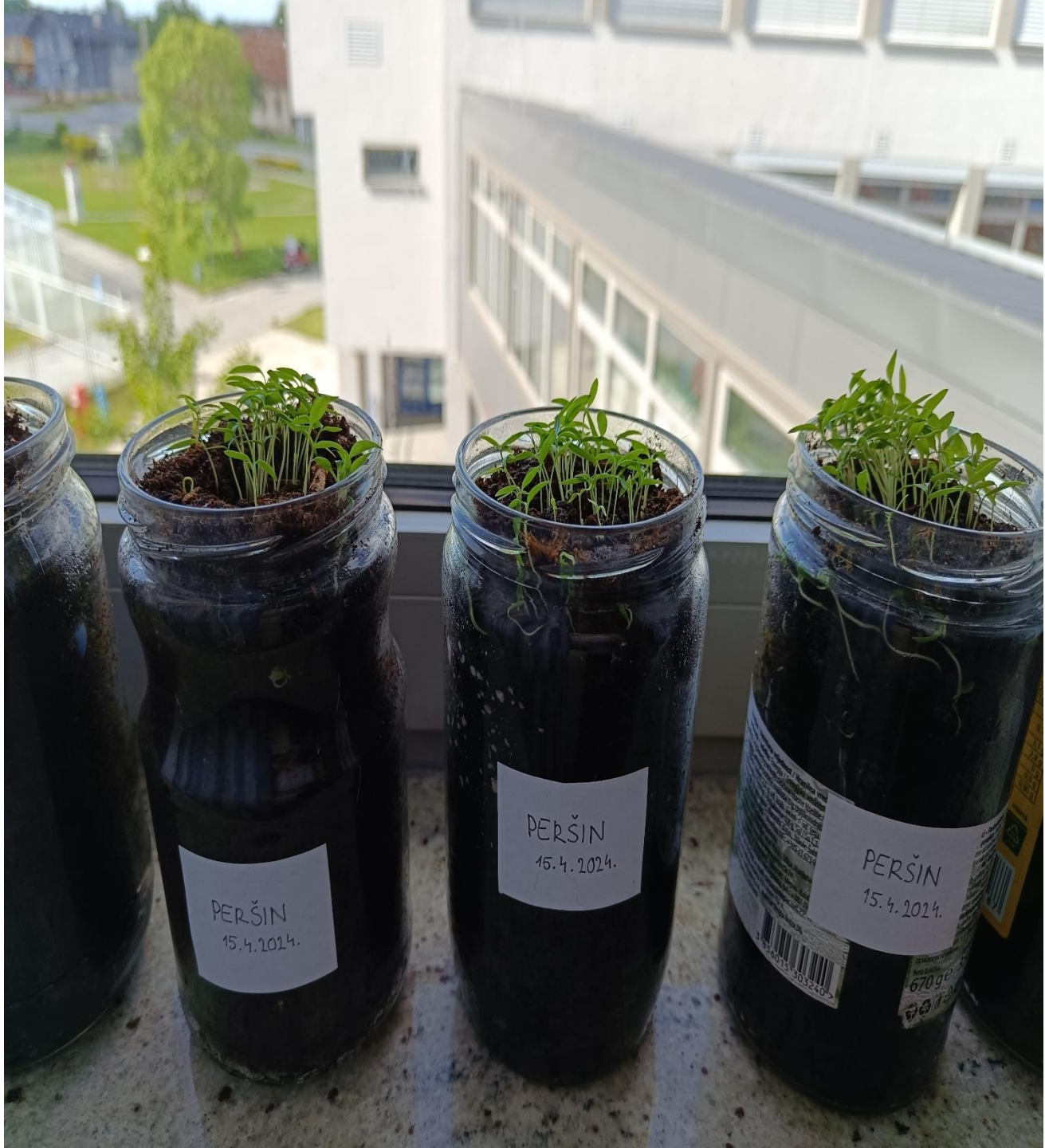


After a few weeks!

Here are our little plants after few weeks of taking good care of them and waiting for them to give us some result!



Work in progress!



Idea for repurposing glass at home!

SUMMARY



01 →



02 →



03



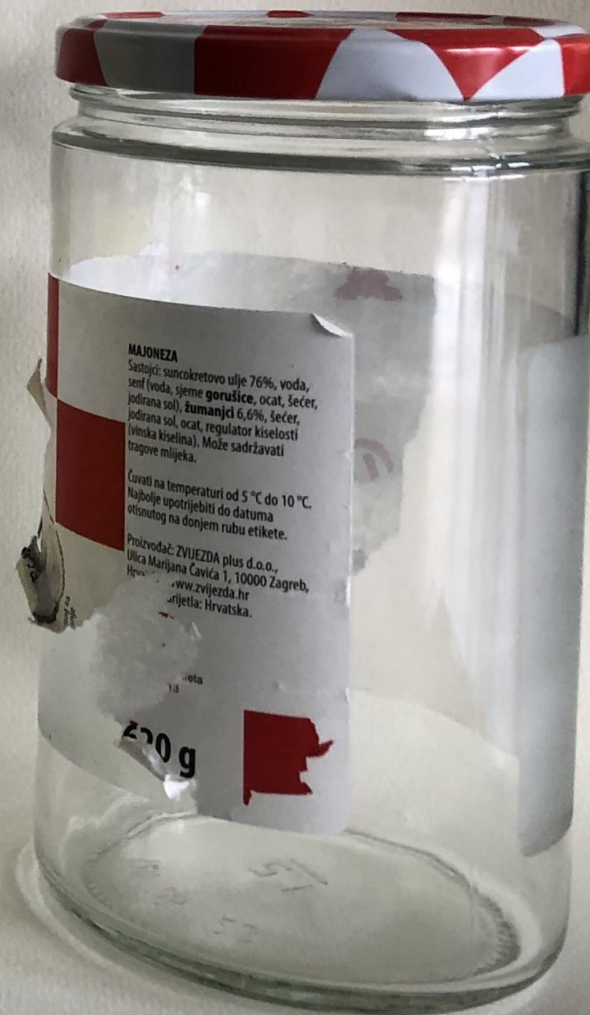
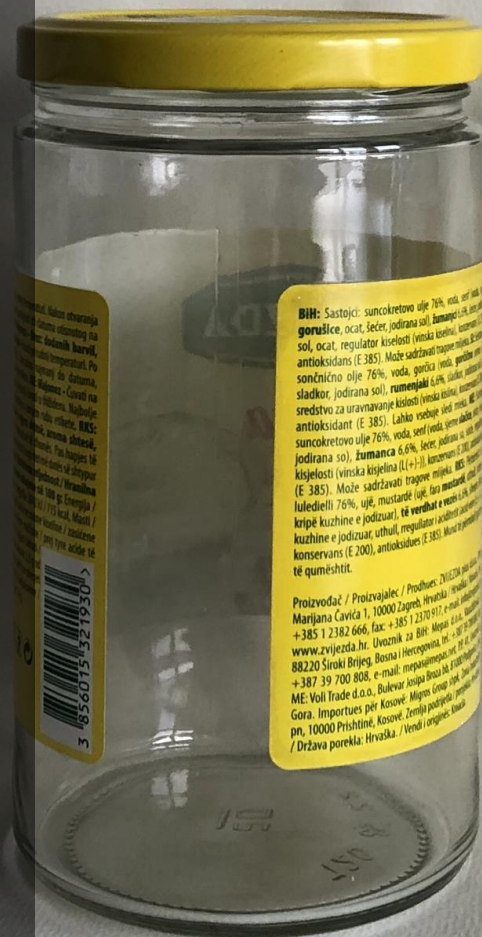
04 →

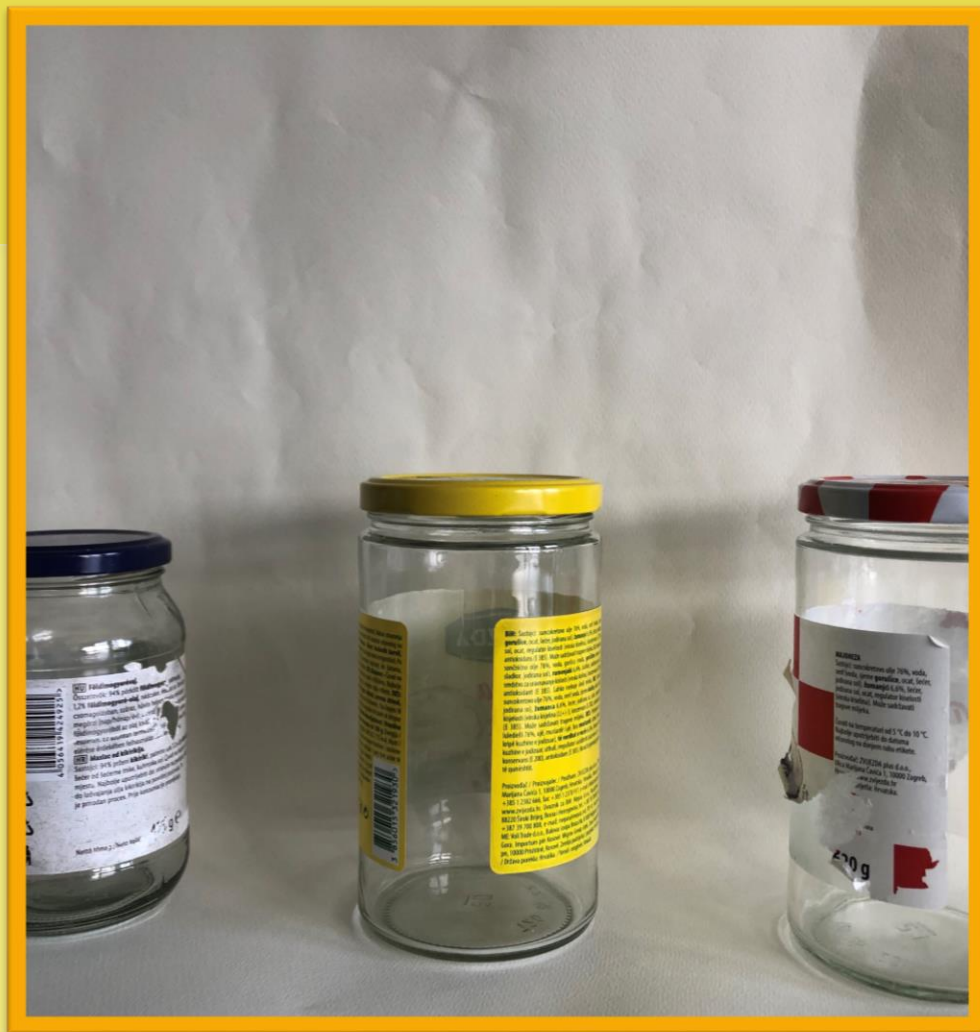


05 →



Novi život odbačenom staklu





- U sklopu projekta Eko-škola
- Ponovna upotreba starih/nepotrebnih staklenki



1. korak – skupiti stare staklenke





2. korak - skidanje naljepnica

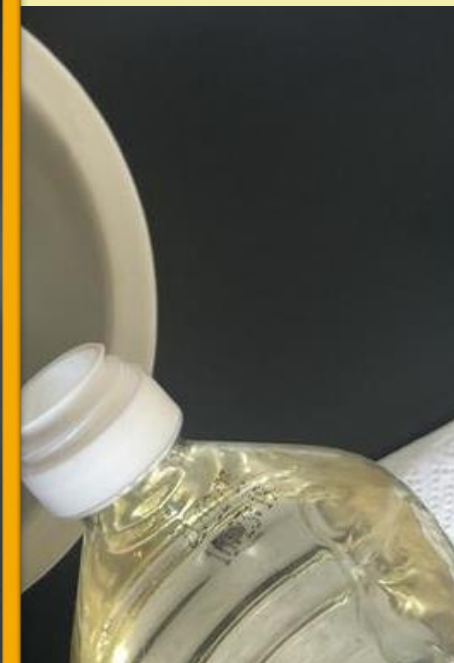
2.1 - politi kipućom vodom





2.2 - napraviti pastu od sode bikarbone i ulja

1.način





2.3 - aceton

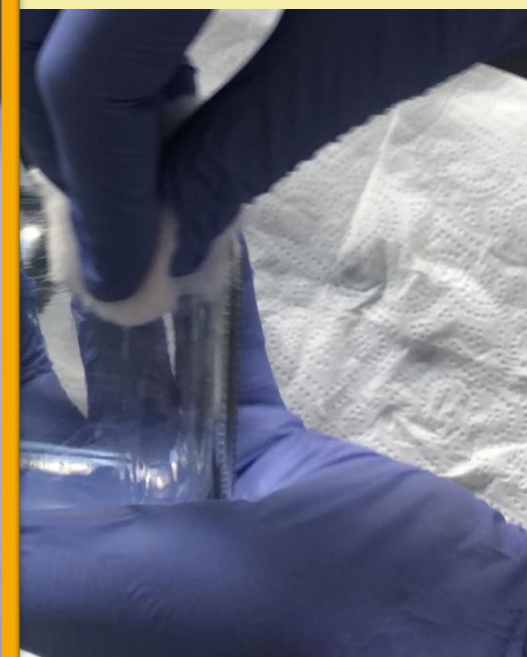
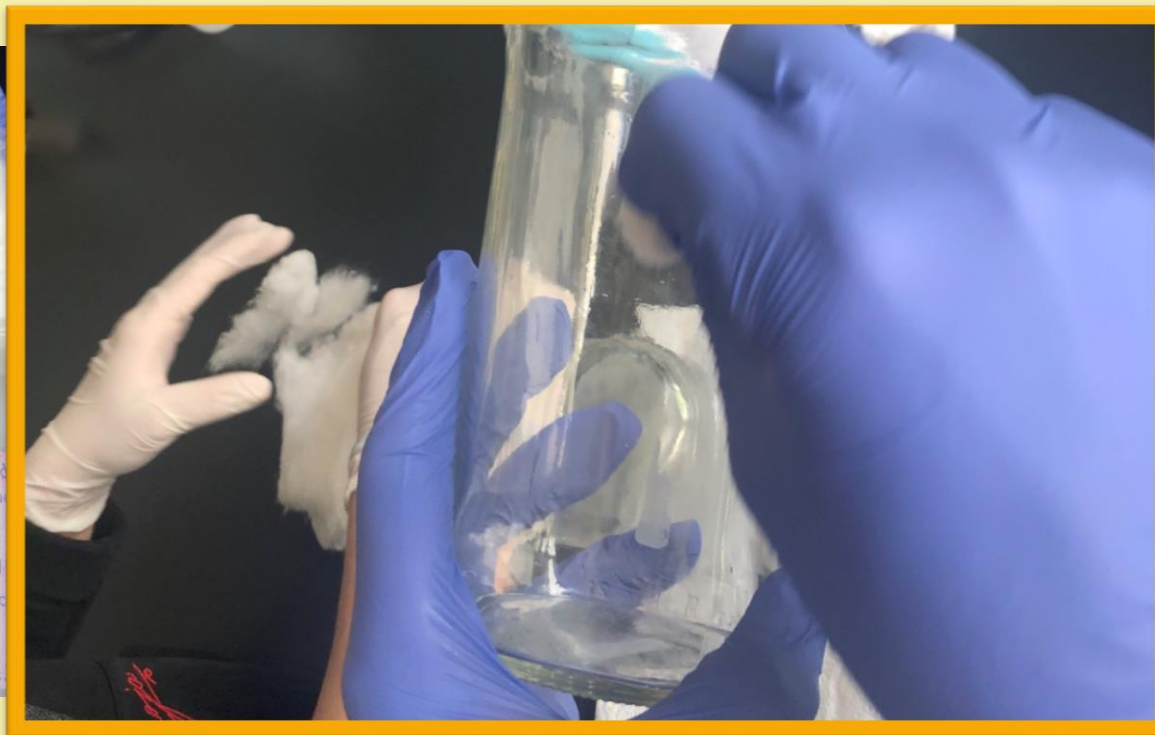
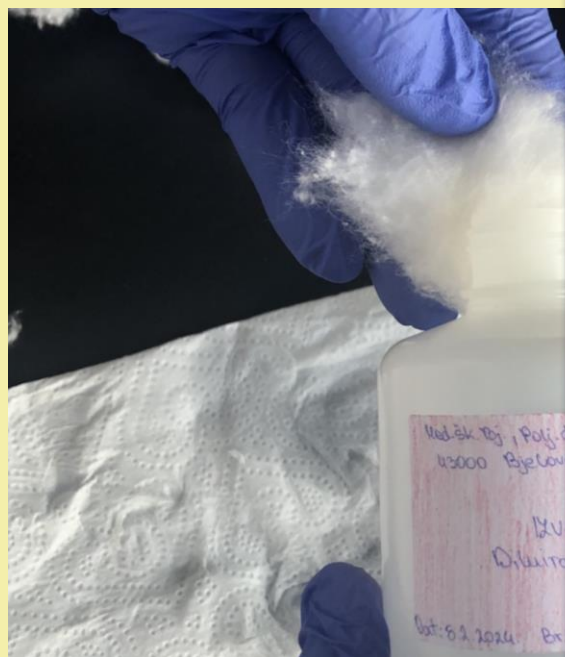
2.način





2.4 - etanol

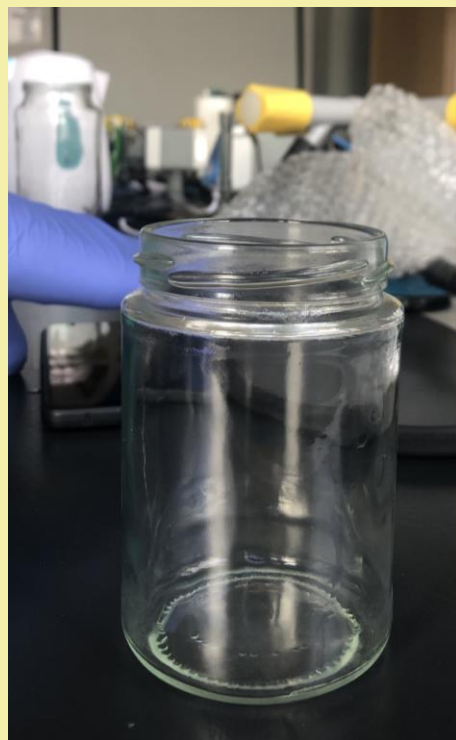
3.način





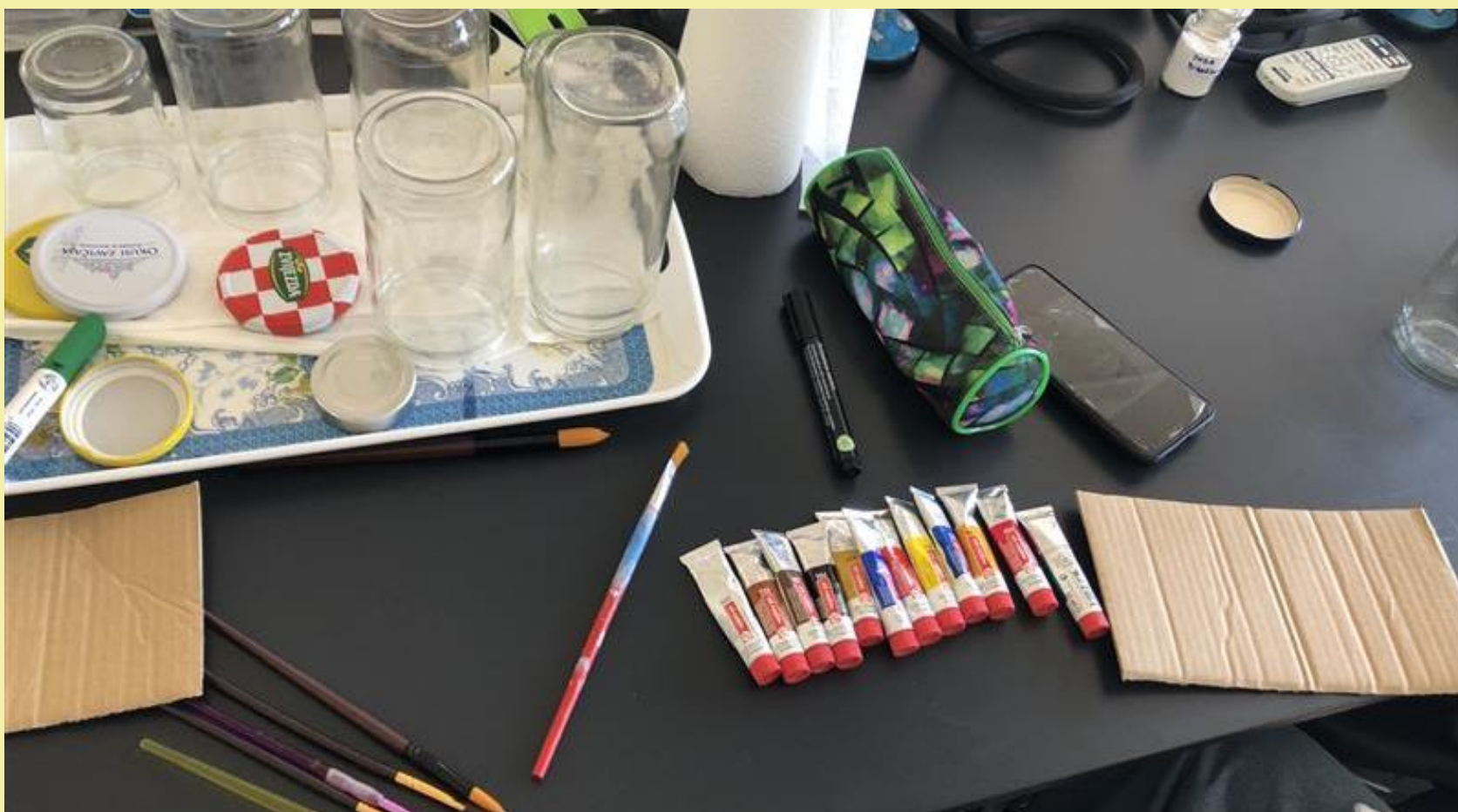
Rezultati

Čiste staklenke



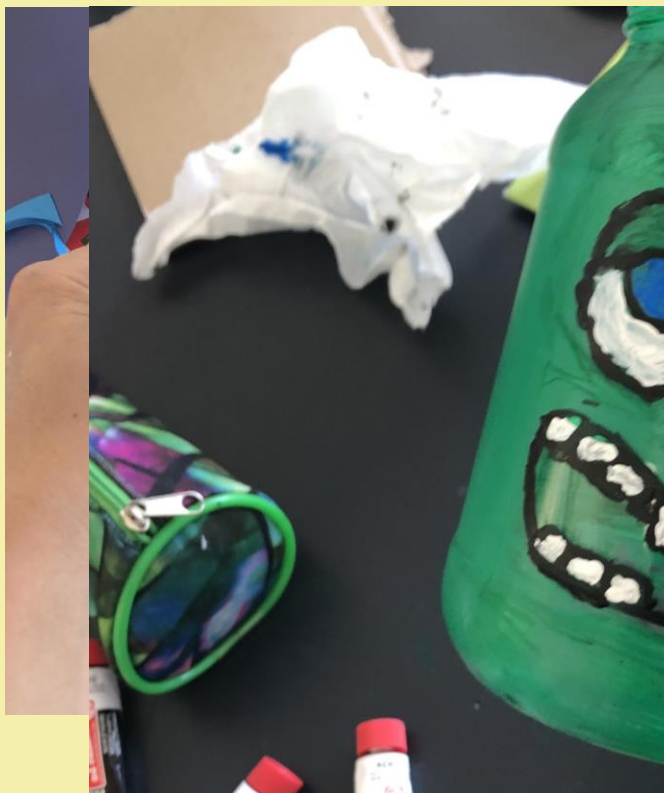


3. korak - ukrašavanje





3.1 - postupak izrade



Rezultati



Staklenka za
skupljanje novčiča



Staklenka za
žličice



Staklenka za
držanje tupfera

Hvala na pažnji!



- Izradili učenici 2.c razreda

Ana Oršić, Sanny Šešić i
Ivana Šegan