



**NATURAL PAINTS FOR
SUSTAINABLE ART AND CRAFTS**
Erasmus+ Programme Cooperation Partnerships project.
grant agreement Nr. 2024-1-LV01-KA220-VET-000252523



Garden of Stredni skola umeni a designu a Vyssi odborná skola Brno

Our School

- our school is located in Brno
- the institution is divided into two separate buildings Husova and Francouzská
- each of those buildings offers 6 unique programs all focusing on different forms of art

Husova



Francouzská



Study Programs

Interior design and textile design

Interior design

Product design

Graphic design

Game art

Motion design

Ecotextile design

Fashion design

Space and Media Arts

Photography

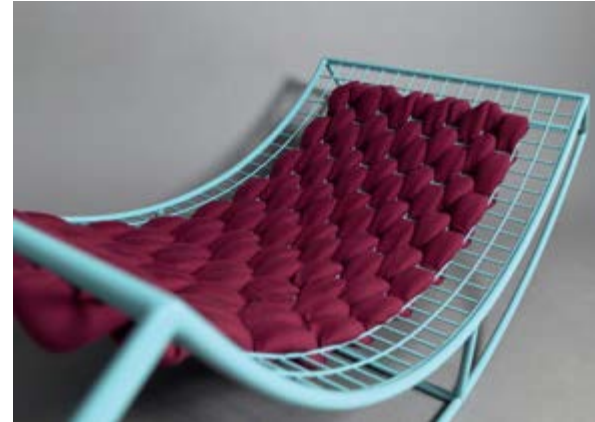
Illustration

Painting

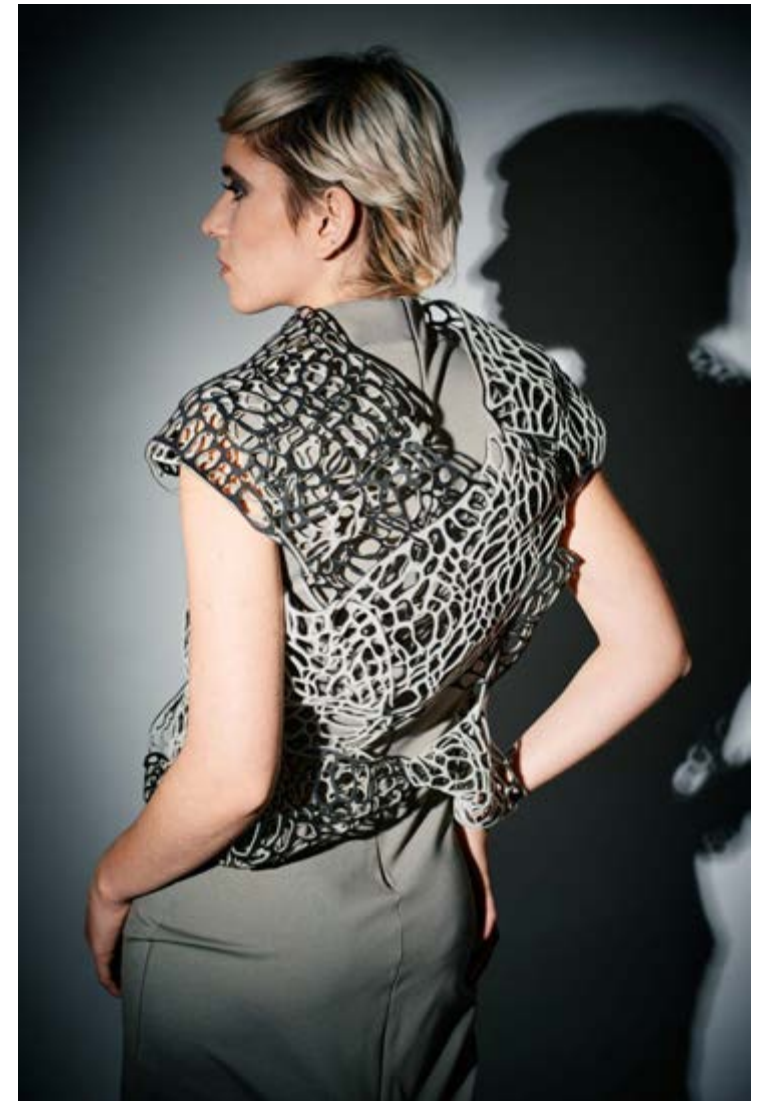


Interior/Textile Design

- the study program focuses on interior design with the use of textiles, particularly textile printing
- we have the occasion to try out different printing techniques
- an important part of our study program working with 3D programs like Rhino, which we use for visualizations
- students work on designing entire apartments, as well as individual furniture pieces and lighting



ecotextile design



Dyeing using natural pigments

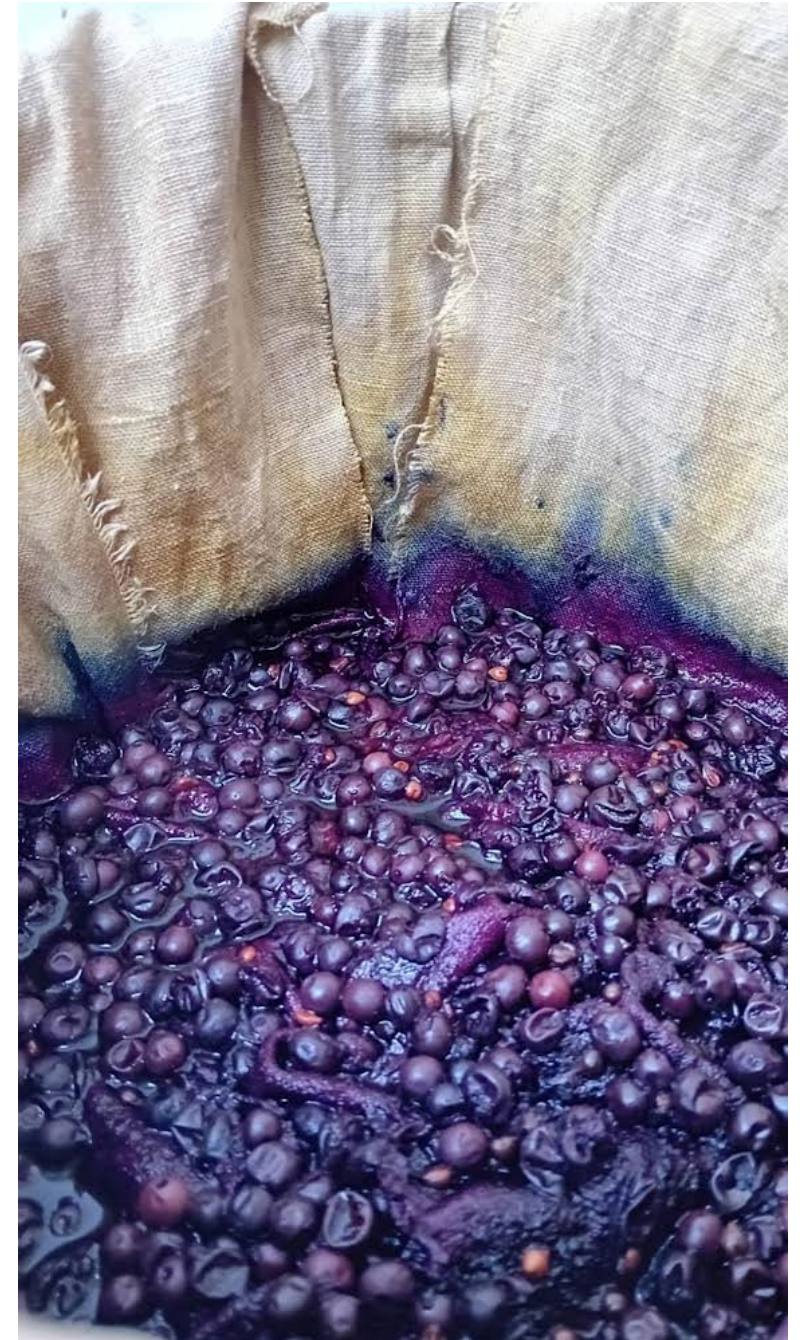
dyeing samples using:

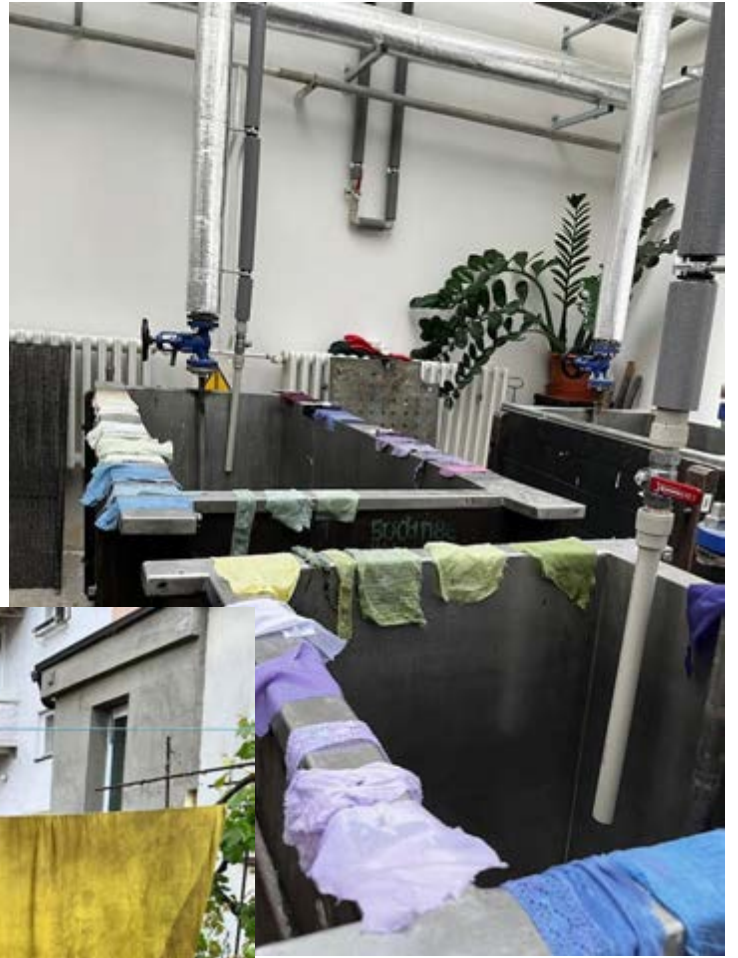
cabbage, nettle,

turmeric, dogs wine,

walnut leaves, beetroot, ...

+adding baking soda and
vinegar or mordant







Artprotis



student works art protis



gardening

This part shows how we prepared the planter box and what we managed to plant –and it also shows what didn't quite work out.



process of work



- we used old school furniture to build a wooden planter box
- all the work was done in the school garden



- a net was placed at the bottom to stop weeds from growing
- then we added wood shavings and soil.

planting

Finally, we planted onions and beetroot.



Outcome

We tried our best to plant everything properly and took care of the plants regularly. Even though it didn't grow exactly as we expected, we are still grateful that we achieved a decent harvest. When the beetroot has partly grown, it needs to be thinned so that the remaining roots can grow bigger and have space to develop.







Beetroot



- Beetroot was one of the most successful ones

Beyond the Planter Box: Our Garden Results

Even though not everything worked out in the planter box, here is an overview at other plants we managed to grow successfully in our school garden. Some of them can be also used for dyeing textile.



Elderberry



Safflower



Yellow onion

Safflower



harvested and dried

Elderberry

- it grows in our garden
- it blossoms from May to June and the berries ripen from August to September
- once they are ripe we use its blossom to make tinctures
- we haven't tried them as printing media yet



tincture

- chemical reaction between plant Elderberry, acetone and ethanol
- outcome: creates two different shades of color



Yellow onion

Onions are used for dyeing



– recipe for dyeing

