

Proiect Erasmus +, Together; Stronger (2020-1-RO01-KA229-079906)



C2 Activity - "Principles of Montessori pedagogy in the education of students with SEN"

13.03 – 17.03.2023, Lousada, Portugal



Practical activities



Activities carried out within the environmental education center - Casa das Videiras

Presentation of houses for insects called "Bug Hotel" made of various materials from nature, in order to create for them (insects) an environment as close as possible to the



Materials that can be used (but creativity can customize each box):

Wood/Fir cones/Tile/Stones

Twigs/leaves/grass (dry)/straw

Tree moss/cardboard/pot etc



Activities carried out within the environmental education center - Casa das Videiras

Making ("manufacturing") dyes from natural vegetable materials, including: red onion, paprika (red), beetroot, red cabbage (purple), cinnamon (brown), charcoal (black), gypsum (white) ; wheat flour, water, mortar, acetone, bicarbonate.

Tehnological process:

Crush the ingredients in a mortar with a little water/depending on the desired amount
Add acetone to the mixture to intensify the shade (especially for the leaves, but also for the other ingredients).

The composition is strained through a sieve, thus leaving the liquid part.

To obtain colors such as blue, pink, orange, etc., bicarbonate will be added (red cabbage + bicarbonate = blue, etc.)

At the end, flour is added to achieve the desired consistency.



Visit to the natural reservation where we made a clock from the natural materials we found nearby



Making a mosaic panel with the help of small ceramic and glass tiles, the result being the title of the project, the flag of the European Union and the flags of the participating countries.



Activities ideas



Required materials: milk/juice cardboard boxes
wooden sticks/rope
watercolors/glue
bird seeds etc

Materials needed: plastic bags
land/water
wooden sticks
beans etc.

Activities ideas



Activities ideas





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