



ŠOLSKI  CENTER

ŠKOFJA LOKA

SREDNJA ŠOLA ZA STROJNIŠTVO

SCHOOL FOR A SUSTAINABLE FUTURE

BLAŽ KAVČIČ, 4.BS

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BRNO, 18. – 19. APRIL 2024



INTRODUCTION

- We have introduced a number of innovations and changes at Secondary School of Mechanical Engineering.

Products made from waste materials:

- plastics,
- waste goods,
- sheet metal,
- cardboard.





SUSTAINABILITY MEASURES

- Clothing collection and re-use.
- Using worn-out bed linen for cleaning cloths.
- Making products from waste materials by students.





HAZARDOUS WASTE MANAGEMENT

Development of a hazardous waste disposal area:

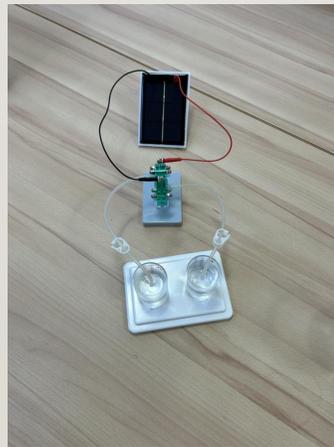
- Oil filters,
- Motor oil,
- Waste rags...
- Cooperation with waste collection companies (Ekol and Komunala Škofja Loka)





PROCUREMENT OF MATERIALS FOR PROFESSIONAL MODULES

- Water analysis case
- Various wireless sensors (temperature, gas pressure, CO2...)
- SolarEnergy Exploration Kit
- Solar cell





PROMOTING SUSTAINABLE ACTIONS

- Promoting water and electricity efficiency.
- Future plans for cooperation with the community and the business sector.



DEMONSTRATION FILM

- YOUTUBE:
- <https://youtu.be/aFQXFD7gqAQ?si=ziAmiKXAsiZaJpZn>