



BeWEEN

Name and surname of the author:	Višnja Pešut
Topic:	Ecological disposal of digital waste
Lesson:	How can I ecologically dispose of my old mobile phone?
Problem to be solved by the activities:	Production of digital devices is constantly rising which causes increase in their usage, and therefore the increase of the amount of electrical waste. Young people often, by trying to follow the trends, buy the latest devices with better characteristics even though their old devices still function and can be used. Do we appropriately take care of waste and use correct ways of their disposal?
Lesson aim:	Students will become more aware of the increasing amount of digital waste and how they can, with their own engagement and actions, contribute to lowering the waste of natural resources and pollution with toxic substances. Students will raise their awareness of the possibilities of recycling their old devices. Students will research the address of the recycling yard, that is, discuss ways of disposing digital waste.
Methodology:	Lesson will be implemented in the IT class or community class. Methods used include conversation, discussion, presentation, working on a text, working on digital devices, individual work, setting up the exhibition. Equipment needed: computers, mobile phones, Internet access, printer, board. Activities: introduction into the lesson content, writing down summaries with researched information, answering questions, setting up the exhibition.
Lesson duration:	45 minutes
Detailed description of activities:	Students bring one or more of their old mobile phones to the class (IT or community class). 1 st activity (10 minutes) Student task: according to the type of mobile phone, search the internet for information about the materials your old mobile phone is made of and write down the results of your research into a Word document. Which parts of your mobile phones can be recycled? Write these answers down as well. Find producers that guarantee use of recycled materials when producing new mobile phones. 2 nd activity (5 minutes) Write down a few sentences about your old phone using the information found.



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	<p>3rd activity (5 minutes)</p> <p>Browse the internet for information about how and where digital/electrical waste can be disposed in your town. Check whether your phone is on the list of devices for which a monetary compensation can be received when brought to the recycling yard. Did you know that some mobile phones contain a certain number of precious metals? Discover which are those metals.</p> <p>4th activity (25 minutes)</p> <p>Setting up of the exhibition "Do you know how to dispose of electronic waste?" Students place their mobile phones and information about them that they have researched online on a board in the classroom or in a hallway. An address of a digital waste recycling yard is also posted on the board, together with several web addresses of companies that repurchase old mobile phones.</p> <p>Additional information about repurchasing: https://istyle.hr/staro-za-novo https://otkupmobitela.hr/otkup-mobitela-rijeka/</p> <p>Waste disposal: https://www.rijeka.hr teme-za-gradane/stanovanje-i-gradnja/odlaganje-otpada-reciklaza/elektricni-i-elektronicki-otpad/</p>
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