

WasteToWealth



Short Name

WasteToWealth

Formal Name

From Waste to Wealth: How
Compost Shapes Soil and Health

Contact Person

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Institution/Organisation

University of Novi Sad Faculty of
Sciences

Website

Coming Soon

Social Media

Coming Soon



Students and scientists team up to
turn waste into compost—growing
healthier soil, stronger science, and
happier, eco-aware kids!



Summary

In the WasteToWealth project, students will maintain composting systems at their schools and monitor the process with cool science tools such as soil sensors. After transforming organic waste into nutrient-rich compost, pot experiments will be conducted to determine how compost addition influences soil health and plant growth. Children will become environmental stewards while learning about sustainability, circular economy, soil science, and microbiology. Project merges science with well-being, exploring how working with nature, through composting and gardening, can reduce stress, boost mood, and improve students' sense of purpose, through discovering how small actions can lead to meaningful change. By engaging directly in real-world scientific research, students will gain hands-on skills and deepen their understanding of environmental challenges and scientific principles. Through this initiative, we will understand the feasibility of composting in our city's schools and determine whether project implementation can positively affect both soil health and students' well-being.