

ABSTRACT

This thesis focuses on ecological issues in the city of Mladá Boleslav and combines theoretical knowledge from the fields of ecology, project-based learning, and the concept of Local Based Learning. The aim of the thesis was to design and implement a project focusing on student research into ecologically interesting areas of the city. The project involved creating a brochure that mapped ecologically significant locations and provided students with the opportunity to actively engage in solving ecological problems in their immediate surroundings. The practical part of the thesis describes the setting of goals, project structure, planning activities, and preparation for lessons. Emphasis was placed on using teaching methods that support the development of civic competence and sustainable development. The evaluation of the project includes an analysis of the achieved goals from the perspective of both students and teachers. The discussion focuses on the benefits of the project for students and suggests possibilities for expanding it into other educational contexts. The project's output is a brochure that highlights ecologically valuable areas of Mladá Boleslav and encourages students' active participation in the protection of their urban environment.

KEYWORDS

Ecology, project-based teaching, secondary vocational school, placed-based learning, environmental education