

ABSTRACT

My thesis's topic is life in the soil. This thesis discusses soil itself and organisms that live in it. At the same time it describes an implementation of the topic Soil in schooling into an educational program in a specific primary school. The theoretical part contains eight basic areas - soil formation, its characteristics, soil types, functions, soil degradation and protection, soil nutrients, methods of studying soil fauna and, last but not least, topic of soil in general education schedule for primary schooling and school education schedule of a specific primary school. Empirical part of the work contains an analysis of the natural history textbooks on the topic of soil and a description of teaching material which was used during lessons at the Primary School Bystřice. The aim of the work was to verify the functionality of the resulting teaching materials which were evaluated in post and pre-tests. Both tests were first evaluated separately and then compared together. The results were very similar. In both of class was the same number of students were get better or get worse. The class 9.B had better point evaluation.

KEYWORDS

soil, soil fauna, soil practicals, analysis of textbooks, teaching materials