

The task of contemporary education is not only to equip pupils with skills and knowledge, but to give them postures and values as well. That is one of the goals of the so-called cross-curricular subjects, which were brought by the education reformation accomplished several years ago. This area is as new for many teachers as it is for pupils and that is the reason why this master thesis was created. It provides basic information about cross-curricular subjects and supplies options for their practical implementation in the education.

The theoretical section aims at the characterization of Czech and foreign cross-curricular subjects and their mutual comparison. The research section, among others, contains practical suggestions interconnecting the cross-curricular subjects with natural sciences education, and some of them have been verified in practice. Questionnaire survey follows, finding out the position of high school students towards the cross-curricular subjects and towards key-competence developing activities. Students also expressed their opinion on the practical suggestions application during education in this survey. In conclusion of the study, the observed results were evaluated and compared with the literature and author's opinions.