

This thesis discusses the effectiveness of field education in science and its impact on the attitudes and knowledge of pupils from primary and secondary schools. It summarizes the findings from researches already performed on this topic. The studies indicate that the inclusion of field trips in curriculum plays an important role in the educational process and positively influences the attitudes and knowledge of students. An alternative to real excursions to the countryside can be a virtual field trip, during which the students gain information about the topic using the information technology. Moreover, this thesis deals with the factors affecting the implementation of field trips and also comprises the attitudes of teachers towards this method of teaching.