

The aim of the dissertation is to evaluate education potential of choice area and elaboration model of complex school excursion for interactive students work with usage natural places of Czech karst. Next point is creating a set of learning exercises in practical application knowledges from natural branches and for confirm keys competenses of students middle schools. An educational potential of a chosen area was evaluated on the bases of aims mentioned earlier, a model of a complex school excursion using conservation area Czech karst was developed and tested.

The excursion takes place in the village Svatý Jan pod Skalou and it uses worksheets. An evaluation following the excursion is done as a form of a student conference. Evaluation of the worksheets follows and designs of changes of teaching tasks in the worksheets are proposed.

Based on the evaluation of the complex scholar excursion in conservation area Czech karst worksheets and results from the conference, it is possible to deduce that the addition of excursions as a teaching form is beneficial to students. Particular educational aims were applied during the excursion.

Knowledge obtained from the dissertation as well as the created conception of excursion will be utilized in a secondary school teacher's practice.