The aim of dissertation is to elaborate model of komplex 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 choosen area was evaluatized on the bases of aims mentioned earlier, a model of 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 set of worksheets. - version for season autumn and spring. An evaluation following the excursion is done as a form of a student conference. Particular educational aims were applied during the excursion. Evaluation of the worksheets follows and designs of changes of teaching tasks in the worksheets are proposed.

Results of dissertation are processed concept of complex school excursion with methodical material and with set of worksheets version for season spring, autumn, and winter.

Based on the evaluation of the komplex school excursion in conservation area Czech karst, results of worksheets and results from the conference, it is possible to deduce, that the addition of excursion as a teaching form is beneficial to students.

Dissertation will be utilized in a secondary school teacher’s practice. Contribution of dissertation is in form practical leading concept of educational form excursion with integration it by form the student conference in a secondary school.