

In the theoretic part of the thesis I cite information about environmental education in nursery schools, classification of didactic methods, explication of the term „experiment“ and basic information about the experiments. In the next part I bring a list of experiments that are applicable for work with preschool-aged children. In the practical part I mention several experiments chosen from the list that I implemented and documented. The practical part also contains questionnaire research aimed at frequency and circumstances of experiments used in nursery schools. At the close of the thesis I present findings that teachers in nursery schools use the method of experiment in a high degree.