The first part of the thesis deals with teoretical information on the project and project teaching method. In the frame of the second part a stock book of activities exploitable within the project is introduced. Practical part includes proposal of the project, description of its realization and evaluation. In the conclusion part a finding is introduced that age-heterogenous group of children is able to work on the basis of the created project (Changes of Autumn) although they have not had any previous experience with this project.