

## **Abstract**

Issued thesis is engaged in comprehensive system of education of Botany in primary schools. There are problems viewed of the educational interconnection between the first and second grades. It's not the main goal to find a solution of these problems. It only tries to highlight the topic.

Educational forms, methods and curriculum documents, connected to teaching of Botany in primary schools, are introduced and summarized in the first theoretical part of this thesis. Its role is to give theoretical base for teaching.

Practical point of view is included in the second part. This part's goal is to give information about contemporary practice in primary schools and available possibilities. It shows table comparison of Biology textbooks for the first and the second grade of primary schools. Then it deals with questionnaire research which studies the situations connected to Biology teaching in primary schools in the Czech Republic. The questionnaire research bring information about the amount of using school gardens and parks due to Biology teaching and teachers' opinions interconnection with students' knowledge.

The last part of practical part is focused on creating educational materials and suggestions for recognizing skills of wood plants in school gardens and parks. It also develops students' attitude to their surroundings.