

## **ABSTRACT**

**This diploma thesis is dealing with the theme of use of the Botanic Garden in Teplice to teach Science – especially Botany at Elementary School, 2nd grade. The thesis is divided into three parts. In the first part I'm dealing with mapping of botanic gardens in the Czech republic – mainly focusing on the Botanic Garden in Teplice.**

**In the second part I'm applying my mind to the classification of Botany into the Framework Education Programme and subsequently its covering into the School Education Programme – at the Elementary School Litvinov – Hamr, to be more accurate. One section of the second part contains theoretic information about how to create worksheets and explanation of the teaching method – excursion. I also mention the theory of growing plants in the school parcel.**

**The third part includes my own worksheets. The worksheets were created during the excursion and after it (together with the outcomes). After discussions with different teachers the worksheets with concrete education theme of Botany have been created. Finally there are eight worksheets together with the outcomes. These worksheets were being completed during the excursion and after it since a questionnaire for pupils was made.**

## **KEYWORDS**

**botanical garden, general educational program, school educational program, worksheets, excursions**