

Abstract:

Selected Plants of the Rose Family (*Rosaceae*) and their use within Teaching of Biology

The main topic of this bachelor thesis are plants of the Rose Family (*Rosaceae*). The thesis is divided into several parts. Firstly the general characteristics of the family are introduced. At the following part there is analysis of textbooks for elementary and secondary schools in terms of representation of plants from Rose Family (*Rosaceae*), whose purpose was to determine what information the reader will learn about the family and its individual representatives from the textbooks mentioned. Plants, herbs and woody species which occur in the textbooks the most are further characterized in details. There is their description, information about expansion, application in medicine, there are stated some interesting points from history, but also explanation of their educational use in teaching. The work is complemented by suggestions for laboratory exercises and worksheets for pupils of elementary schools and students of secondary schools.

Key Words:

Rose family (*Rosaceae*), Analysis of textbooks, individual representatives of Rose Family, didactical topics