

Bachelor thesis deals with utilization of the castle park of Sychrov in education of Natural Science and Biology. The thesis consists of a theoretical and a practical part. The main aim of the theoretical part is to elaborate the characteristics of the castle park from the viewpoint of outplanting history and its development through the ages. In the first chapter, basic information about the Castle of Sychrov is listed. The second chapter focuses on the castle park, description of its history and on the composition of a plantation. Practical part deals with selected types of woody species with emphasis on their didactical use and on their use in the walking tour project. Furthermore, the working list for elementary school pupils has been developed. These materials are suitable for the excursions which would be held directly in the castle park. For revision of the gained knowledge, the worksheet for follow-up classwork has been developed.