Abstract

This diploma thesis deals with chemistry and science after school clubs, which are held in schools or in official public organization called “leisure education centres”. Chemistry after school clubs, play an important role in motivating pupils to further study chemistry, enabling them to carry out more experiments, acquiring practical skills, and applying theoretical knowledge. Last but not least, chemistry after school clubs help pupils to spend their leisure time meaningfully.

This thesis is divided into the theoretical and practical part. The theoretical part describes the importance of leisure time, motivation for education legal basis for leisure education and other topics related to chemical interest groups. The practical part contains the results and analysis of the questionnaire survey, which was realized mainly among the chemistry teachers. The results of the survey show that the chemistry clubs are mostly focused on the realization of the experiments and the dissemination of the curriculum. And the pupils themselves are primarily interested in establishing of clubs. Most after school clubs aren't organized in leisure education centre. For this reason, they can't use state funding for the clubs, which are organized in leisure education centre.