

Abstract

This diploma thesis is aimed at the possibilities of the usage of physical activities in chemistry education. The theoretical part of this thesis contains the analysis of RVP ZV and RVP G, especially the content of the movement. This part is also focused on the physical activities, the types and styles of learning, especially on the kinesthetic learning style, and the motivation of pupils. The practical part of this thesis is focused on the finding of usage physical activities by teachers of chemistry. These data are obtained through interviews with chemistry teachers. These teachers also evaluated the created chemistry physical activities, which are presented in the diploma thesis. The chemistry physical activities also includes methodological instructions for users.