

ABSTRACT

This diploma thesis aims to find out satisfaction of lower secondary school pupils with science lessons, science classroom equipment, environment and topics in science that are missed by the pupils. Their requests regarding improvement and variegation of science education are also determined, which could contribute to increasing their motivation and interest in science. This diploma thesis maps, which topics of science or tools are mostly lacked by pupils. Their opinions are determined using questionnaires, which were filled by 221 pupils of Elementary school in Uhlířské Janovice in Central Bohemian Region. The results show that pupils would like to include more field work, science outings, excursions, group work, laboratory work, science documentaries, work with a microscope and they would also like to include some real animals. Some of the respondents wouldn't change anything regarding the science lessons. With respect to the results of the research, a daylong project with environmental studies, field work, collection of natural products and their processing was suggested for the particular elementary school.