

ABSTRACT

This diploma thesis deals itself with activating teaching methods in chemistry teaching at primary school in the teaching topic - Chemical reactions.

It is divided into two parts; theoretical and practical. The Theoretical part of the thesis defines the key terms related to the overall topic, further focuses in detail on selected activating teaching methods, its advantages and disadvantages, as well as criteria for choosing the appropriate method. Diploma more closely focuses on didactic games method in chemistry teaching in elementary schools. Also characterizes topic of educational tools in chemistry teaching in elementary school, and, in the end, closely specifies selected topic of Chemical reaction from FEP EE (Framework Educational Program for Elementary Education) and available, already existing, materials. The Practical part of the work brings a list of suggested materials regarding the topic of Chemical reaction with description of individual activities, application and environment, methodology and support means, including the results of their verification in collaboration with the elementary school of Charlotte Garrigue Masaryk in Lány in the period between months of March and June.

KEYWORDS

Activation of pupils, teaching chemistry at elementary school, chemical reactions, didactic games.