

ABSTRACT

This bachelor's thesis focuses on alternative education, with a special emphasis on the teaching of chemistry in Waldorf schools. The theoretical part provides an overview of the development and characteristics of alternative schools in the Czech Republic and abroad. It further delves into the principles and methods of Waldorf education, which are based on the anthroposophical ideas of Rudolf Steiner. The practical part of the thesis analyzes the epochal teaching of chemistry in the 9th grade at the Waldorf Elementary School in Pardubice, through the school's educational program and observed lessons, and compares it with the teaching of chemistry in traditional elementary schools. The aim of the thesis is to provide a detailed introduction to Waldorf pedagogy and its benefits and limitations in the context of chemistry education. The observation results suggest that Waldorf schools offer students a deeper understanding of chemical concepts through an integrated and experiential approach, which promotes their independent thinking and creativity. This thesis contributes to the discussion on the effectiveness of alternative educational methods and their potential for the development of modern education.

KEYWORDS

Waldorf elementary school

Alternative schools

Chemistry education