

Abstract:

This thesis focuses on thinking and reasoning in preschool children in the mathematical education and deals with the development of thinking in this group. This thesis is based on the fact that preschool education is indispensable. The theoretical part is focused on development, stimulate thinking and types of preschool age child. The practical part is to stimulate thinking processes reduced to thinking and reasoning, or the possibility of stimulation in the form of worksheets. This thesis presents thirteen original worksheets, whose suitability was tested on twenty children aged 5-6 years in one kindergarten.