

TITLE:

Orientation in time at kindergarten focusing on the Sun and Moon

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ABSTRACT:

This diploma thesis deals with the development of orientation in time focusing on the Sun and Moon in preschool children as part of the attendance at kindergarten. In the theoretical part, in addition to the definition of the term of time from various disciplines, there is also an outline of the development of perception and measurement of time in terms of both evolutionary and individual development. Many activities in kindergartens are preserved for a long time, however the observation of the sky itself has slowly disappeared from education programs and plans. The practical part is focused on setting up scenarios of individual activities for observing the position of the sun in the sky, the length and direction of the sun's shadow, and the awareness of the alternation of the day with the night and the seasons. All this within the framework of action research, which was implemented in one kindergarten class.

KEYWORDS:

pre-mathematical literacy, preschool education, pre-school age, time, orientation in time, sun, shadow, universe, day and night