

DEVELOPMENT OF GEOMETRIC IMAGINATION IN LOWER SECONDARY EDUCATION

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ABSTRACT. This article approaches the importance and significance of spatial intelligence; moreover it defines areic, geometric imagination and spatial intelligence. Specifically the Tangram brain teaser is suggested as a tool to be used for further development of geometric imagination in lower grade pupils of secondary schools. Pupils shall achieve better understanding of geometry by learning to solve Tangram tasks.

KEY WORDS: geometric imagination, Tangram, activities

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