

INTRODUCE TRADITIONAL CHINESE CULTURE INTO THE TEACHING OF SOLID GEOMETRY

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ABSTRACT

This article explores the methods and effects of introducing traditional Chinese culture into the teaching of solid geometry. By analyzing the geometric elements in traditional culture, such as architecture and art, and applying them to teaching practice and student activities, it is found that this combination can not only enhance students' interest in solid geometry, but also help cultivate students' cross-cultural cognition and creativity. The article also provides educational enlightenment and suggestions, emphasizing the importance of combining traditional culture with modern education, and looks forward to the future research directions.