

THE APPLICATION OF INFORMATION TECHNOLOGY IN MATHEMATICS TEACHING IN HIGH SCHOOL

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ABSTRACT

The wide application of information technology has effectively promoted the transformation of modern, high efficiency and high-quality teaching ideas and teaching methods. The deep integration of high school mathematics and information technology shows the advantages of reforming traditional teaching drawbacks, optimizing teaching resources, adapting to the new era of educational ideas, and laying the foundation for training modern rational thinking talents. However, at present, most senior high school mathematics teachers do not pay enough attention to the application of information technology in senior high school mathematics teaching, and the application strategy is not clear and diversified. Based on this, this paper first expounds the necessity of information technology in senior high school mathematics teaching, then analyzes the advantages of applying information technology in senior high school mathematics teaching, and finally points out the application strategies of information technology in senior high school mathematics teaching.

Keywords: Information technology; Senior high school mathematics; Applications.