# Examining the Effectiveness of Technology Integration in Science-Based Environmental Education Programs

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**Abstract**: *This paper investigates the impact of integrating technology into science-based environmental education programs, exploring its effectiveness in enhancing learning outcomes, engagement, and environmental awareness. In an era of rapid technological advancement, the incorporation of digital tools and resources has become increasingly prevalent in educational settings. This study assesses the implications of such integration specifically in the context of environmental education, examining how technology can be leveraged to foster a deeper understanding of ecological concepts, promote sustainable practices, and cultivate a sense of environmental stewardship among students.*

**Keywords:** Environmental education, Science-based learning, Educational technology

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