

## **Emerging Innovations In Natural Science Education**

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### **ABSTRACT**

This presentation explores the emerging innovations in natural science education, highlighting their potential to revolutionize teaching and learning in the field. We focus on a few key areas of innovation; virtual and augmented reality (VR/AR), citizen science, 3D printing and artificial intelligence. These innovations offer immersive experiences, engage students in authentic scientific research, promote critical thinking and problem-solving skills, and provide access to vast scientific resources. By incorporating these innovations into natural science education, educators can create dynamic and effective learning environments that prepare students for the challenges of a rapidly advancing scientific landscape.