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Eco-STEM-Based Learning to Enhance Scientific Creativity

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ABSTRACT

Eco-STEM is an educational approach that integrates ecological principles into the fields of Science, Technology, Engineering, and Mathematics (STEM) with the goal of creating an inclusive and sustainable learning system. Scientific creativity is a style or trait of thinking that emphasizes scientific knowledge, scientific inquiry skills, and creative thinking. It describes an individual's thinking skills that can generate a multitude of original ideas from various fields to solve problems.