

Digital Tools and Solutions for Inquiry-Based STEM Learning

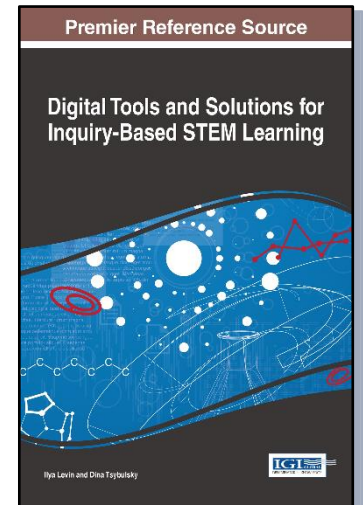
Part of the Advances in Educational Technologies and Instructional Design Book Series

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Description:

In the digital age, the integration of technology has become a ubiquitous aspect of modern society. These advancements have significantly enhanced the field of education, allowing students to receive a better learning experience.

Digital Tools and Solutions for Inquiry-Based STEM Learning is a comprehensive source of scholarly material on the transformation of science education classrooms through the application of technology. Including numerous perspectives on topics such as instructional design, social media, and scientific argumentation, this book is ideally designed for educators, graduate students, professionals, academics, and practitioners interested in the latest developments in the field of STEM education.



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Topics Covered:

- Design-Based Learning
- Instructional Design
- K-12 Education
- Massive Open Online Courses (MOOCs)
- Scientific Argumentation
- Social Media
- Teacher Education

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