Transforming K-12 Classrooms with Digital Technology

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Digital and social technologies are changing the education field. Interactive whiteboards and blackboards, e-books, and computer-mediated communication are accelerating the processes of the evolving classroom. These technologies continue to support problem solving, critical thinking, and collaboration skills among students.

Transforming K-12 Classrooms with Digital Technology brings together research and practices regarding digital and social technology integration in the K-12 classroom. By sharing practical and conceptual aspects of using digital and social technologies as tools for transforming K-12 learning environments, this reference source is essential for teachers, support staff, school and district administrators, college students, and researchers working, teaching, and learning in the digital era.

Topics Covered:
- Problem-Based Learning
- Learning Environments
- Social Interaction
- Technology Integration
- Common Core Standards
- Digital and Social Technologies
- Virtual Labs and Classrooms

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