



No Permission Required: Bringing S.T.E.A.M. to Life in K-12 Schools (Paperback)

By Susan M Riley

Visionyst Press, 2014. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.You don't need permission to transform STEM into STEAM! Creativity in teaching and learning is the secret sauce to ensuring the success of our students in the 21st century. As the movement from STEM (Science, Technology, Engineering and Math) to STEAM (Science, Technology, Engineering, the Arts and Math) begins to gather momentum, more and more teachers are asking: are we allowed to do this? when learning how to integrate the arts throughout their instruction. This book serves as a resource for answering that question. Not only does it define the differences between STEM, Arts Integration and STEAM, it provides a process for implementing STEAM with integrity into the learning experience: bringing exploration, discovery and creative opportunities into all aspects of the traditional school model. Additionally, you'll find: * Case studies from schools in urban, suburban and rural districts who are implementing STEAM with success, seeing increases of up to 85% in science and math-tested areas. * Strategies that can be used immediately to bring a burst of STEAM into any classroom and * Fully-developed STEAM lessons and assessment samples in grade bands...



READ ONLINE
[4.09 MB]

Reviews

This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Ally Reichel**

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You won't feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- **Prof. Kirk Cruickshank DDS**