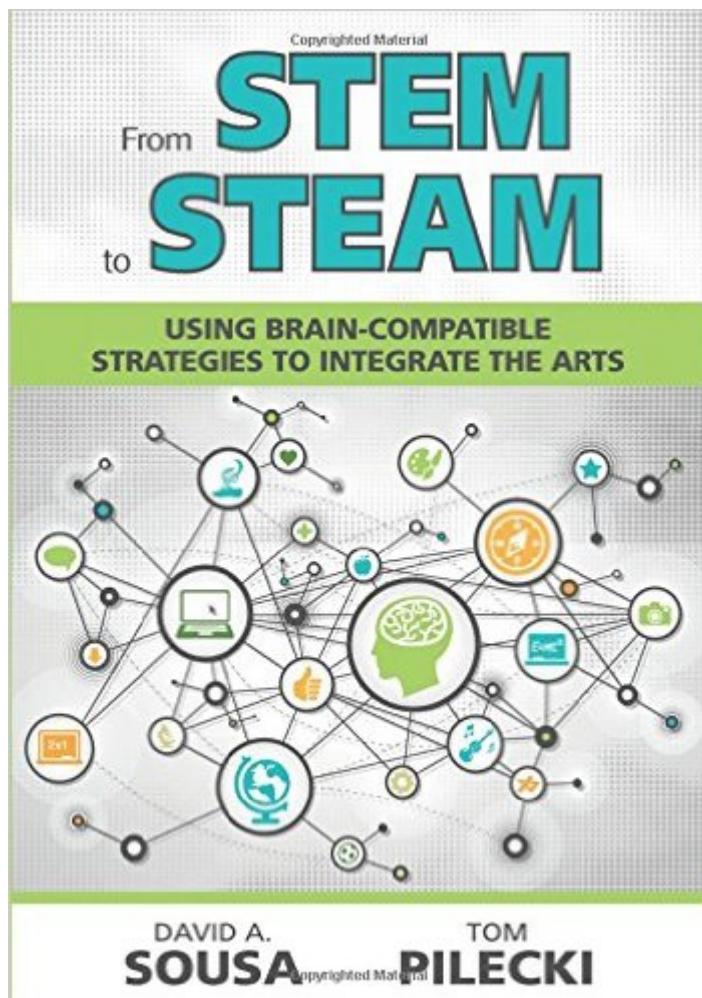


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# From STEM To STEAM: Using Brain-Compatible Strategies To Integrate The Arts



## **Synopsis**

Build the skills mathematicians and scientists need! A is for artsâ "and for the advantage students gain when you integrate arts into STEM instruction. As research in neuroscience shows, arts activities enhance creativity, problem solving, memory systems, and analytical skillsâ "all critical for achieving STEM success. Now best-selling author David Sousa teams up with veteran arts educator Tom Pilecki to bring you: Teacher-tested techniques for fitting the arts into STEM classrooms Sample lesson plans across K-12 A worksheet template for designing your own integrated lessons Tips for managing time and collaborating

## **Book Information**

Age Range: 8 and up

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Average Customer Review: 4.2 out of 5 starsÂ ¤ See all reviewsÂ (16 customer reviews)

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## **Customer Reviews**

This book is better suited for the classroom teacher trying to create arts integration into their classroom. As an art teacher, this doesn't give me the angle I'm looking for.

I am an art teacher, developing a paper on STEAM. This book was the most comprehensive source I found on the topic. I will refer to this book often. In addition to background on the topic it has lots of great ideas for interdisciplinary lessons.

I loved the brain studies and all of the other research cited. This book makes a great case for integrating the arts (and creativity in general) into the core curriculum.

A great read and is very useful as gives examples, lesson plans and templates and ideas for use in the classroom.

I am totally impressed with this. I gave it to fellow child care workers and they also were impressed!

Great concept. Just too much reiteration of same point.

Happy to see multiple intelligences and Blooms taxonomy applied to cross curricular art integration.

Interesting, necessary integration of arts and science, good ideas and suggestions.

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