



## Smarter Charts for Math, Science, and Social Studies: Making Learning Visible in the Content Areas

By Kristine Mraz, Marjorie Martinelli

Heinemann Educational Books, United States, 2014. Paperback. Book Condition: New. 277 x 218 mm. Language: English . Brand New Book. Problems with the charts in your math kit? Want to discover the science of content-area charts? Wish you could make pre-fab social studies charts history? Then you're ready for Smarter Charts for Math, Science, and Social Studies! In the original Smarter Charts, Marjorie Martinelli and Kristi Mraz helped you turn classroom literacy charts into teaching powerhouses. Now they show how to turn up the instructional energy on content-area charts, too. No matter what area of the curriculum, clear visuals, simple language, and constant reflection on charts are key to helping children gain independence and agency. You don't have to be a graphic designer or a subject-matter expert. In Smarter Charts for Math, Science, and Social Studies, Marjorie and Kristi share how they learned to make truly effective content-area charts with students. You'll turn complex ideas into kid-friendly visuals, help children internalize content processes, and even increase your instructional time. The more we charted, the less repeating we did and the more teaching was possible. With dozens of examples from the content areas, including full-color photographs, the Chartchums...



**READ ONLINE**  
[ 8.33 MB ]

### Reviews

*The publication is easy to read through, safer to comprehend. It is actually loaded with wisdom and knowledge. It's been printed in an extremely simple way and is particularly simply right after I finished reading through this pdf where it actually modified me, affected the way I believe.*

-- **Ms. Clementina Cole V**

*This is the very best publication I have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer created this pdf.*

-- **Rosario Durgan**