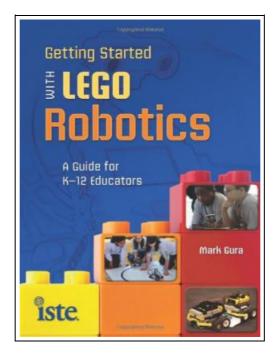
Getting Started with Lego Robotics: A Guide for K-12 Educators



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Reviews

Comprehensive guideline for book lovers. It is really simplified but excitement in the fifty percent in the publication. Your daily life period is going to be change as soon as you full looking at this book.

(Kayley Lind)

GETTING STARTED WITH LEGO ROBOTICS: A GUIDE FOR K-12 EDUCATORS



International Society for Technology in Education. Paperback. Book Condition: New. Paperback. 137 pages. Dimensions: 9.2in. x 6.9in. x 0.7in.Wouldnt it be nice if there was a golden ticket to STEM education Something that incorporated science, technology, math, and the most elusive of all, engineering What if it could be applied as part of a lesson, as a class on its own, or as an after-school club Sound too good to be true Its not. The golden ticket is robotics. Its hard to find a better way to teach STEM education. And the best part is its hands on, multidisciplinary, collaborative, an authentic learning experience, and engaging! LEGO Robotics has exploded in popularity, but despite the obvious benefits, many educators are hesitant to begin a program in their school because it seems challenging. Mark Gura has written this book to encourage you to give robotics a try. Although starting a robotics program may seem like a daunting task, Gura brings together the information you need and presents it in a manageable, organized way so that you learn what LEGO Robotics is, what student activities look like, how to begin, how to manage a class, how robotics relate to standards, and much more. Gura concludes with more than a dozen interviews with educators, trainers, and even a student, so you can receive first-hand advice and recommendations. After reading this book you will be on your way to introducing your students to LEGO Robotics activities and competitions! Features A comprehensive introduction to LEGO Robotics, from a description of the materials to advice on classroom set-up and curricular integration Recommendations for implementing LEGO Roboticsas a FIRST LEGO League team, an extracurricular club, or as a class An appendix with more than 100 resources including links to materials, information on getting started, videos, and more...



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