



## Teaching STEM in the Early Years: Activities for Integrating Science, Technology, Engineering, and Mathematics (NONE)

By Sally Moomaw



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The foundation for science, technology, engineering, and mathematics (STEM) education begins in the early years. This book provides more than ninety activities and learning center ideas that seamlessly integrate STEM throughout early childhood classrooms. These hands-on STEM experiences enhance cooking, art, and music activities, block play and sensory table exploration, and field trips and outdoor time. Information on assessment and early learning standards is also provided.

**Sally Moomaw, EdD**, has spent much of her career researching and teaching STEM education. She is an assistant professor at the University of Cincinnati and the author of several early education books.

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“A great resource for easing teachers into the world of STEM. Dr. Moomaw has assembled an easy to use guide for teachers to navigate the waters of integration based upon best practices and her many years of experience in this realm. A must have for all!”

—Dr. Carla C. Johnson, associate professor of science education, University of Cincinnati, and editor, *School Science and Mathematics Journal*

“Creative and innovative STEM learning centers. The clear visuals and comprehensive lesson overviews allow for seamless lesson creation and implementation.”

—Jaumall Davis, preschool intervention teacher, Cincinnati Public Schools

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#### About the Author

Sally Moomaw: Sally Moomaw, EdD, is an assistant professor in early childhood education and special education at the University of Cincinnati. Previously, she was a preschool teacher and the director for professional development at the University of Cincinnati's Arlitt Center. Dr. Moomaw holds a bachelor's degree in music, a master's in child development, and a doctorate in special education from the University of Cincinnati. She is the co-author of eleven books on early childhood education, including the *More Than...* series and *Lessons from Turtle Island*. She also designed a Mathematics Tool Kit for the Ohio Department of Education to help teachers implement state content standards and has presented numerous workshops for colleges, school districts, and conferences throughout the country.

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