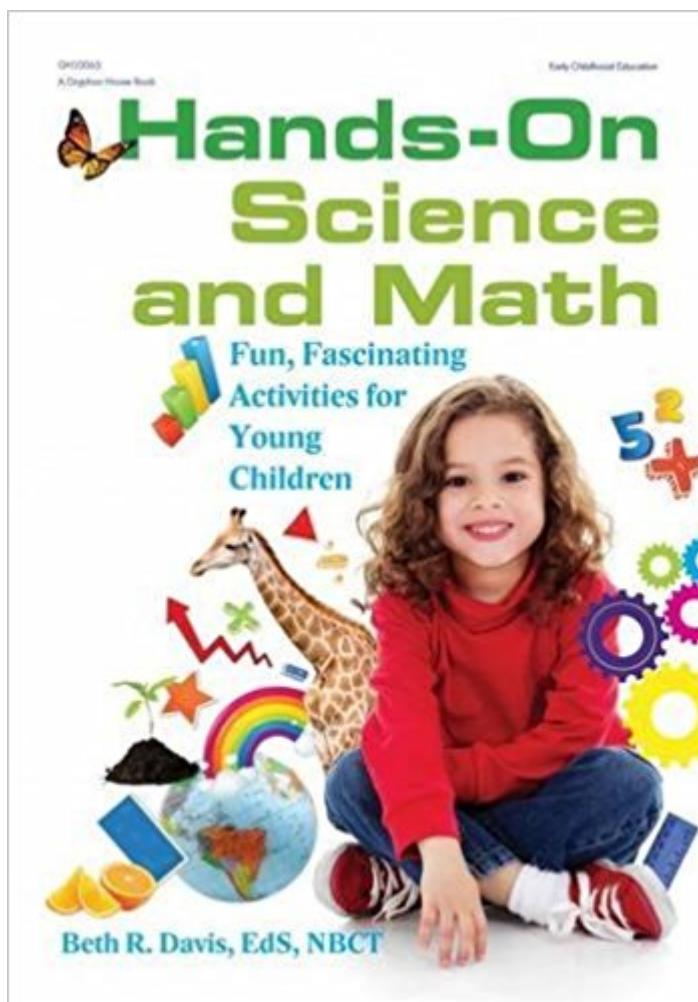


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# Hands-On Science And Math: Fun, Fascinating Activities For Young Children



## **Synopsis**

Encourage young investigators to feel, listen, smell, taste, and see their way to discovery by seamlessly infusing math and science throughout the school day! As you incorporate all five senses into learning experiences, you will give little innovators the opportunity to observe and explore the world around them. The activities in *Hands-On Science and Math: Fun, Fascinating Activities for Young Children*; will help you plan engaging science, technology, engineering, and math (STEM) lessons that will excite children and foster their critical thinking. Children can experience the thrill of scientific inquiry through simple experiments. Designed to work with easy-to-find materials, the *Hands-On Science and Math* activities are inexpensive and uncomplicated, yet they lay the groundwork for understanding more complex STEM concepts later on. All activities have been researched and tested by the author in Davis' early education science lab. Activities are appropriate for children preschool through 2nd grade and contain adaptations to vary and extend the learning for older children.

## **Book Information**

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## **Customer Reviews**

Encourage young investigators to feel, listen, smell, taste, and see their way to discovery by seamlessly infusing math and science throughout the school day! By incorporating all five senses into learning experiences, educators will give little innovators the opportunity to observe and explore the world around them. The activities in *Hands-On Science and Math: Fun, Fascinating Activities for*

Young Children will help educators plan engaging science, technology, engineering, and math (STEM) lessons that will excite children and foster their critical thinking. Children can experience the thrill of scientific inquiry through simple experiments. Designed to work with easy-to-find materials, the Hands-On Science and Math activities are inexpensive and uncomplicated, yet they lay the groundwork for understanding more complex STEM concepts later on.

Encourage young investigators to feel, listen, smell, taste, and see their way to discovery by seamlessly infusing math and science throughout the school day! As you incorporate all five senses into learning experiences, you will give little innovators the opportunity to observe and explore the world around them. The activities in Hands-On Science and Math: Fun, Fascinating Activities for Young Children will help you plan engaging science, technology, engineering, and math (STEM) lessons that will excite children and foster their critical thinking. Children can experience the thrill of scientific inquiry through simple experiments: Launching Recycled Rockets Shake and Freeze: Homemade Ice Cream Look Out! Volcano Erupting The Mystery of Suspensions Go, Car, Go! Simple Machines and Inclined PlanesDesigned to work with easy-to-find materials, the Hands-On Science and Math activities are inexpensive and uncomplicated, yet they lay the groundwork for understanding more complex STEM concepts later on.

Very informative and lots of ideas.

No problem

The lessons provided are very hands-on and engaging. I like how each lesson includes a math and literacy connection as well as using materials that both parents and teachers can find easily. Author Beth Davis does a nice job explaining the concepts behind each activity and the photographs selected really show teachers how the activity looks in action. We started right away with the matter and density experiment on page 57. It was quick and easy to set up and the kids were in awe. Picture attached. Great discussions followed.I recommend this for an early childhood parent or teacher looking to bring more hands-on science into their every day.

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