

WANT NEW IDEAS for How to Access and Use STEM Content? Participate in STEMIEfest!

Register for all sessions and resources at no charge at <https://events.hubilo.com/stemiefest-2021/home>

Join the learning at the virtual STEMIEFest on October 4-8, 2021. Discover practice-focused sessions on storybook conversations, sessions by STEM experts on key strategies for early science and engineering learning, a book reading and discussion with Ken Wilson-Max, author of *Astro Girl*, panel discussions with families and individuals with disabilities who are STEM professionals, music video segments, and much more!

Infant/Toddler STEAM Series

<https://eclkc.ohs.acf.hhs.gov/school-readiness/teacher-time-series/infanttoddler-steam-series>

This series includes four segments on science, technology, engineering, and math. Each segment includes an archived webinar, PowerPoints, handouts, and additional resource materials.

Preschool STEAM Series

<https://eclkc.ohs.acf.hhs.gov/school-readiness/teacher-time-series/preschool-steam-series>

This series includes four segments on science, technology, engineering, and math. Each segment includes an archived webinar, PowerPoints, handouts, and additional resource materials.

STEM Sprouts Science, Technology, Engineering, & Math Teaching Guide

<http://www.bostonchildrensmuseum.org/sites/default/files/pdfs/STEMGuide.pdf>

The STEM Sprouts Teaching Kit is the product of a collaboration between National Grid, Boston Children's Museum, and WGBH. The goal of this curriculum is to assist preschool educators in focusing and refining the naturally inquisitive behaviors of three to five-year-olds on science, technology, engineering, and math (STEM).

Learning to Make Things Happen: How Children Learn Cause-and-Effect

<https://modules.ilabs.uw.edu/module/learning-to-make-things-happen-how-children-learn-cause-and-effect/>

This 25-minute online module from the Institute for Learning & Brain Sciences (I-LABS) shares how children's understanding of cause-and-effect helps them explore their world. Each module delivers content through narrated PowerPoint slides with embedded videos. A discussion guide and handout are also available.

Gain Language Skills and Learn About STEM Through Storybook Conversations

<https://stemie.fpg.unc.edu/dialogic-reading-very-hungry-caterpillar>

Reading a book with a child can be a great way to use open-ended questions to support many kinds of learning. Check out a great guide for using dialogic reading practices to do just that with Eric Carle's *The Very Hungry Caterpillar*. **NOTE:** This is one of the **many** great new resources on STEM (Science, Technology, Engineering, and Math) learning for young children with and without disabilities on the STEMIE website:

<https://stemie.fpg.unc.edu/>

A STEM GUMDROP

<https://www.youtube.com/watch?v=ArNAB9GFDog>

Enjoy this clip that highlights the difference between focusing on "princess" and focusing on "engineering."

Natural Resources is a free, one-way listserv that is distributed monthly. Each issue features readily available and free resources on a specific topic related to children from birth through Grade 3 and their families. Resources in English and Spanish are highlighted. Natural Resources is compiled and distributed by Camille Catlett. Past issues are archived at <https://scriptnc.fpg.unc.edu/natural-resources-monthly-newsletter> To subscribe or unsubscribe, suggest resources, or get more information, please contact Camille Catlett at camille.catlett@unc.edu