

STEMIE

INNOVATION FOR INCLUSION IN EARLY EDUCATION



Inclusion for all in STEM learning!

Cultivating STEM learning opportunities for all young children throughout their daily routines and activities in any environment.

Back to School

It's back to school time for many children, families, faculty, and early childhood professionals. Many children - and adults - find the start of the school year to be nerve wracking as we figure out new routines and make new friends amongst many other new experiences. We have just the resources for you from STEMIE and from other partners.

Having predictable, comprehensible routines is one of the key ingredients to successful inclusion. The **National Center for Pyramid Model Innovations (NCPMI)** has a series of scripted stories in multiple languages focused on helping children understand expectations and rules associated with going to school and learning about potential unfamiliar experiences and interactions when starting preschool.



[Going to School](#)

[I Go to Preschool \(Bus\)](#)

Routines are also a great way to incorporate STEM learning and work on children's IEP or IFSP outcomes. Below are some resources that include adaptation tips and ideas specific to the activities or stories.

[STEMIE's Resources for Mealtime](#)

[Daily Routine Explorations: Getting Dressed](#)

[STEMIE's Curated Booklists](#)

Faculty can check out ideas and strategies from **Supporting Change and Reform in Preservice Teaching (SCRIPT-NC)** archived webinar resources for incorporating STEMIE's resources and other ways to cultivate students' use of inclusive practices into your coursework. You can find specific assignment examples for how to use STEMIE's resources in Handout 4 (pages 2 and 3).



[Environments & Interactions that Foster Inclusion](#)

Featured Resource

STEMIE leadership team member Julie Sarama was a panelist who contributed to a new IES practice guide on

preparing children for school.

The guide included seven research-based recommendations, as well as practical examples on how to create optimal learning opportunities for children based on the recommendations. You can use many of STEMIE's resources, such as the curated book list of informational and narrative texts and storybook conversation prompts, and ideas and resources from our partner, Marsico Institute's math Learning and Teaching with Learning Trajectories to carry out many of these recommendations.



Preparing Young Children for School



Marsico Institute
FOR EARLY LEARNING

Learning Trajectories

Did You Miss?

The start of the school year is a critical time to remind ourselves and others around us why our work on inclusion and inclusive STEM matters. Recap some of our oldies but goodies on our website.



Inclusion in STEM

Upcoming Events



Integrating Research and Practice in Early Childhood Intervention: A Joint Conference from ISEI and DEC

September 27 - 30, 2022, 8-4 PM CDT

This event is in-person and has a fee.

STEMIE staff will be presenting numerous sessions and has an exhibition booth. Check out the presentations and watch this space for presentation handouts!

See more STEMIE Events!

Register for Conference

STAY CONNECTED! - If you received this newsletter from someone else and would like to receive future updates about STEMIE's work, resources, and events, please enter your email address at the bottom of [this web page](#) in the **STAY CONNECTED** box.

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