STEMIE — INNOVATION FOR INCLUSION IN EARLY EDUCATION

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

1 Integrating math, science, and technology in early childhood education leads to positive changes in children's STEM development (Kermani & Aldemir, 2015).

2 Programming robots can be a useful tool to support children's science and engineering learning (Çetin & Demircan, 2020).

3 Children can engage in math and engineering learning during block play (Gold & Elicker, 2020; Gold et al., 2020).

STEM STANDS FOR SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH. IN EARLY CHILDHOOD, STEM LEARNING CAN BE INTEGRATED WITH AT LEAST TWO OR MORE DOMAINS IN AN INTENTIONAL, HANDS-ON APPROACH.

MYTHBUSTER

What Can I Do To Cultivate STEM Experiences for ALL?

STEMIE Resource: A Guide to Asking Open-Ended Questions

STEMIE's Discovery Play Activities With Your Young Child series

STEMIE Resource: A Guide to Adaptations

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