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



1

The interaction between parents and their children (e.g., math talk) provides children with opportunities to engage in math learning in a naturalistic context, such as mealtimes, (Susperreguy & Davis-Kean, 2016).

2

Natural outdoor environment provides an ideal setting for children to learn about science by asking questions and investigating the surrounding (Skalstad & Munkenye, 2021).

3

Loose parts can be used to support students' engagement in STEM learning experiences (Carla et al., 2022). STEM LEARNING OPPORTUNITIES AND EXPERIENCES ARE EVERYWHERE, AND MOST OFTEN ARE COMPLETELY FREE OF CHARGE. ADULT-CHILD INTERACTIONS, NOT TOYS, ARE CRITICAL IN SUPPORTING CHILDREN'S DEVELOPMENT ACROSS ALL DOMAINS OF LEARNING.



WHAT CAN I DO TO CULTIVATE STEM EXPERIENCES FOR ALL?



STEMIE's <u>Daily Routine</u> Explorations With Your Young Child series

Asking Open-Ended Questions

**STEMIE Resource: <u>A Guide to</u>** 



**STEM4EC Blogs** 



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