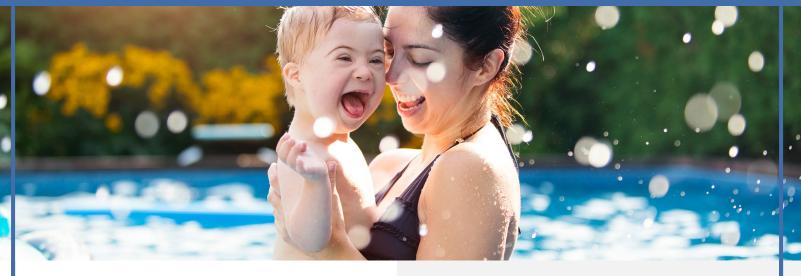


Cultivating STEM learning opportunities for ALL young children throughout their daily routines and activities in any environment.



- Children are learning all the time. Informal learning inspires and cultivates interest in STEM through real-world situations (Berger et al., 2020; Blanchard et al., 2020; Jong et al., 2020).
- Natural outdoor environment provides an ideal setting for children to learn about science by asking questions and investigating the surrounding (Skalstad & Munkenye, 2021).
- Activities outside of school play a critical role in cultivating STEM education (Afterschool Alliance, 2016).

MEANINGFUL LEARNING
CAN HAPPEN OUTSIDE
THE CLASSROOM
SETTING, SUCH AS AT
HOME AND IN THE
COMMUNITY (E.G.,
MUSEUMS, GROCERY
STORE, OUTDOORS).





WHAT CAN I DO TO CULTIVATE STEM EXPERIENCES FOR ALL?



STEMIE Resource: <u>A Guide to</u>
<u>Asking Open-Ended Questions</u>



STEMIE's <u>Discovery Play</u>
<u>Activities With Your Young</u>
Child series



STEMIE App: My STEM
Adventure (IOS & Android)



STEM4EC Blog: Enhance STEM Learning and Participation for Young Children with Disabilities