



1

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).

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

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: [A Guide to Asking Open-Ended Questions](#)**



**STEMIE's [Discovery Play Activities With Your Young Child series](#)**



**STEMIE App: [My STEM Adventure](#) (iOS & Android)**



**STEM4EC Blog: [Enhance STEM Learning and Participation for Young Children with Disabilities](#)**