



1 By providing equitable opportunities, all children, regardless of ability, race, ethnicity, language, and cultural background, will be able to participate in STEM (Clements et al., 2021).

2 When a culture of high expectations is established for STEM learning, all students seem to have positive beliefs about their ability to do STEM (Murphy, 2020).

3 Children can engage in and learn algorithmic thinking skills regardless of gender (Kanaki & Kalogiannakis, 2022).

GIRLS HAVE THE INTEREST AND CAPABILITY TO DO WELL IN ANY OF THE STEM DOMAINS (E.G., SCIENCE, TECHNOLOGY, ENGINEERING, MATH).



WHAT CAN I DO TO CULTIVATE STEM EXPERIENCES FOR ALL?



Follow the child's lead and interests.



Extend the child's STEM learning experiences and ask questions



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



[STEMIE's Curated Book Lists about Women in STEM Innovators](#)



[STEMIE's Daily Routine Explorations With Your Young Child](#) series