

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



- By planning learning experiences based upon children's interests, we can ensure that teaching and learning is meaningful and relevant to all children (Birbili, 2019; Dunst et al., 2011).
- Children's interests and adult interaction styles are important factors in the development of early numeracy skills (Lukie et al., 2014).
- Understanding children's 3 strengths and interests can help adults support their development and learning (NAEYC, 2020).

By following CHILDREN'S INTERESTS, ADULTS CAN ENGAGE IN **RESPONSIVE** INTERACTIONS AND **NECESSARY ADAPTATIONS** TO SUPPORT ALL CHILDREN, INCLUDING CHILDREN WITH INVISIBLE DISABILITIES.



## WHAT CAN I DO TO CULTIVATE STEM EXPERIENCES FOR ALL?



Reflect on your beliefs and bias about children with disabilities.



**STEMIE Resource: A Guide to Teaching Practices** 



STEMIE Resource: A How-To **Guide for Storybook Adaptations** 



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



**STEMIE PD Series: Adaptations** for Everyday Routines & **Activities: Making STEM Happen for Infants & Toddlers**