



1

Play, exploration, and daily activities provide toddlers with opportunities to learn STEM concepts (e.g., problem solving, number, counting; Reikerås et al., 2012).

2

Infants and toddlers have opportunities to build math skills when families use early math and number talk within daily routines and activities (Leech et al., 2021).

3

During free play, toddlers show understanding of spatial skills and thinking (Uhlenberg & Geiken, 2020).

**INFANTS AND TODDLERS ARE NATURAL EXPLORERS. DURING THE FIRST TWO YEARS OF LIFE, THEY LEARN AND DEVELOP FUNDAMENTAL STEM SKILLS (E.G., CRITICAL THINKING, PROBLEM-SOLVING, MAKING PREDICTIONS) THROUGH EXPLORING AND INTERACTING WITH PEOPLE AND OBJECTS IN THEIR ENVIRONMENT**



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



**STEMIE's Daily Routine Explorations With Your Young Child series**



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



**STEM4EC Blog: Cause and Effect Through the Lens of Children 0-2 with Disabilities**



**STEM4EC Blog: Enhance STEM Learning and Participation for Young Children with Disabilities: Common Q&A for families**