



- 1 Patterning, a non-numeracy math content can be predictor of later mathematics achievement (Rittle-Johnson et al., 2016).
- 2 During free play, toddlers show understanding of spatial skills and thinking (Uhlenberg & Geiken, 2020).
- 3 Preschool children are capable of engaging in geometrical thinking (Oughton et al., 2022).

MATH IS FAR MORE THAN JUST ADDING AND SUBTRACTING OR COUNTING. MATH INCLUDES GEOMETRY, SPATIAL REASONING, MEASUREMENT, AND PATTERNING.



WHAT CAN I DO TO CULTIVATE STEM EXPERIENCES FOR ALL?



STEMIE's Daily Routine Explorations With Your Young Child series



STEMIE's Storybook Conversations series



Learning & Teaching with Learning Trajectories



STEMIE's Discovery Play Activities With Your Young Child series



STEMIE PD Series: What Counts in Teaching & Learning for ALL Young Children? – Learning Trajectories for Young Children