



- 1 Young children (0-5) more readily develop computational thinking skills when engaged in unplugged activities (i.e., activities that do not involve electronics; Bati, 2022).
- 2 Children can engage in computational thinking learning through unplugged, hands-on, and play-based learning activities (Lee et al., 2023).
- 3 Computational thinking is the process of applying principles of computer science to solve problems (Aho, 2012).

**TECHNOLOGY IS THE INTRODUCTION OF UNDERLYING CONCEPTS OF BUILDING OR CREATING TECHNOLOGY, INCLUDING COMPUTATIONAL THINKING (DOE & DHHS, 2016).**



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



**Guiding Principles for Use of Technology with Early Learners**



**Video: Computational Thinking for Each and Every Child**



**Video: Ice Cream Sundae Preparation**



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



**STEMIE's talkABLE: Computational Thinking in Early Childhood**



**STEMIEFest Poster: Computational Thinking for All Children**