

DOMAIN 1: APPROACHES TO LEARNING AND COGNITIVE DEVELOPMENT**SUB-DOMAIN: COGNITION AND COGNITIVE PROCESSES****REASONING AND LOGIC/ PROBLEM SOLVING****GOAL 12: CHILDREN USE CONJECTURE, HYPOTHESIZING, AND GUESSING.**

Age Range	Developmental Growth	Child Indicators	Caregiver Strategies
16 to 38 Months	Initiates actions to see reactions.	<ul style="list-style-type: none"> ▪ Experiments with effect of own actions on objects and people. ▪ Seeks to independently explore familiar surroundings. ▪ Observes others' actions to see the effect they have on objects and people. ▪ Uses repetition to learn about actions and consequences. ▪ Begins to see how one thing leads to another. ▪ Looks longer at surprising or irrational events than at a predictable event. May want the surprise to occur again, or to trigger the novel experience. ▪ Needs and often seeks adult help and for resolving conflicts in actions and unexpected reactions. 	<ul style="list-style-type: none"> ▪ Describe cause and effect outcomes (e.g. "Look, you pulled the string and the toy came to you!"). ▪ Offer toys and schedules where children have time to repeatedly play with that item or engage in that activity to experiment with objects to see outcomes. ▪ In child care, offer multiples of toys that are novel and very popular so children can sustain exploration. ▪ Children of this age begin to take turns, but not share items. Be ready to help redirect children as conflicts occur. ▪ Use, "What might happen next," language as children act and anticipate the outcome of their actions. ▪ Refrain from intervening if a child is practicing a skill until the child asks for help or shows frustration.