

DOMAIN 1: APPROACHES TO LEARNING AND COGNITIVE DEVELOPMENT			
SUB-DOMAIN: COGNITION AND COGNITIVE PROCESSES			
REASONING AND LOGIC/ PROBLEM SOLVING			
GOAL 11: CHILDREN FIND MULTIPLE SOLUTIONS TO QUESTIONS, TASKS, PROBLEMS, AND CHALLENGES, INCLUDING TRIAL AND ERROR.			
Age Range	Developmental Growth	Child Indicators	Caregiver Strategies
6 to 18 Months	Use sensory exploration to examine objects, and settings to observe outcomes.	<ul style="list-style-type: none"> ▪ Uses active exploration and trial and error to figure out how things work. ▪ Repeatedly does an activity or chooses the same book or toy. ▪ Uses objects as a means to an end (carries a bucket of blocks from room to room; uses a spoon to reach for food). ▪ Sustains activity touching and manipulating an object. ▪ Engages in trial and error to fit objects together and take them apart. ▪ Calls to, or looks for caregiver to offer assistance to meet a desired goal (e.g. get toy from shelf, release a stuck toy). 	<ul style="list-style-type: none"> ▪ Provide opportunities for child to work out problems, with and without assistance. ▪ Demonstrate, explain, and engage child in trying things in different ways (stack blocks of different shapes and sizes trying different combinations; square blocks on the bottom, then round blocks on the bottom). ▪ Positively acknowledge when child tries new things (e.g. use descriptive words to label what children do and accomplish, "Look, you put that ball in the ring.>"). ▪ Provide age-appropriate toys that have many uses such as soft blocks, rings, balls of varying shapes and textures, or plastic cards. ▪ Ask children if they want help, "Do you want me to help you get the stuck ball?"