

DOMAIN 1: APPROACHES TO LEARNING AND COGNITIVE DEVELOPMENT			
SUB-DOMAIN: COGNITION AND COGNITIVE PROCESSES			
REASONING AND LOGIC			
GOAL 8: CHILDREN DEMONSTRATE AWARENESS OF CAUSE AND EFFECT RELATIONSHIPS.			
Age Range	Developmental Growth	Child Indicators	Caregiver Strategies
6 to 18 Months	Intentionally explores self, others, and objects; recognizes the effect of actions.	<ul style="list-style-type: none"> <li>▪ Acts on an object to make a pleasing sight, sound, or motion (kicks or swats mobile, continues to bat object to repeat sound).</li> <li>▪ Fills and dumps containers (e.g. blocks in a basket, dry cereal in a cup).</li> <li>▪ Repeats actions many times to cause the desired effect.</li> <li>▪ Manipulates objects to experiment with cause and effect (e.g. holds cup upside down to see what happens; stacks blocks and knocks them over; or pulls on a door handle).</li> <li>▪ Uses motor skills to experiment with cause and effect (e.g. pulls and pushes items, lifts and carries things, picks up and drops items, and climbs and scoots across surfaces).</li> <li>▪ Assists with dressing and undressing, including shoes and socks, diapers, hats, mittens, and sunglasses.</li> <li>▪ Uses two- to three-step sequencing.</li> <li>▪ Experiments with effects of own actions on objects and people.</li> <li>▪ Looks to others for understanding and response (social referencing with caregivers).</li> <li>▪ Understands "no," but may not inhibit actions.</li> <li>▪ Begins to understand that meaning and language are linked to actions.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide safe interactive toys and spaces indoors and outside.</li> <li>▪ Demonstrate and explain the relationships between things (e.g. "Your toy is on the floor. You can't reach it.&gt;").</li> <li>▪ Describe actions and experiences as they occur (e.g. "The milk spilled when you dropped the cup." "The bell rings when you shake it.&gt;").</li> <li>▪ Use visuals, objects, and action when introducing new language, experiences, and words.</li> <li>▪ Explain what is happening as you and the child do things together.</li> <li>▪ Use consistent routines so child learns to predict what comes next.</li> <li>▪ Describe what is happening when child looks to caregiver for information.</li> </ul>