

**DOMAIN 4: GENERAL KNOWLEDGE****SUB-DOMAIN: MATHEMATICS AND NUMERACY****PROPERTIES OF ORDERING**

**GOAL 41: CHILDREN DEMONSTRATE UNDERSTANDING OF PATTERNS, RELATIONS, AND FUNCTIONS USED TO ORGANIZE THEIR WORLD AND FACILITATE PROBLEM SOLVING.**

Age Range	Developmental Growth	Child Indicators	Caregiver Strategies
<p><b>6 to 18 Months</b></p>	<p>Notices and responds to patterns in daily routines.</p>	<ul style="list-style-type: none"> <li>▪ Shows anticipation of familiar sequences of events in daily routines.</li> <li>▪ Reaches for utensils, cups, or bottles when food is placed in front of them.</li> <li>▪ Matches a few objects by color, shape, or size, with assistance.</li> <li>▪ Matches simple two-dimensional shapes in form board and puzzles.</li> <li>▪ Uses clothing for dressing, putting on hats, attempting to put on shoes or coats, and undressing self.</li> <li>▪ Claps, moves to musical rhythms.</li> <li>▪ Manipulates known household and classroom items (e.g. picks up toy cup and pretends to drink).</li> </ul>	<ul style="list-style-type: none"> <li>▪ Describe and discuss patterns occurring in daily events and familiar objects (e.g. actions used to make toys open or close, such as when a jack-in-the-box pops up).</li> <li>▪ Tell and ask the child to tell, “What comes next? What happens next?” or “What do we do next?” during daily or familiar activities and routines such as getting dressed or brushing teeth.</li> <li>▪ Sing songs, use finger-plays, and read books with repeated action patterns, familiar objects, colors, and shapes; asking the child to help describe similarities and differences.</li> <li>▪ Offer the names of objects, shapes, and colors found in the child’s environment. Use those words throughout the day, beginning with naming specific items, then, show that the same word can be used for another object (e.g. the red rattle and then the red coat.).</li> <li>▪ Provide opportunities for the child to sort and classify familiar objects in meaningful ways (e.g. “Get your shoe from the cubby. Now, get your other shoe that is the same as that one.”).</li> </ul>