

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
Birth through 8 Months	<p>Develops awareness of sounds, sights, or motor activities that occur regularly in daily routines.</p>	<ul style="list-style-type: none"> ▪ Responds to variations in visual patterns, sounds, smells, tastes, and touch. ▪ Develops awareness of familiar sequences of events in daily routines. ▪ Begins to show expectations for familiar sequences of events in daily routines. ▪ Feels, handles, and explores objects with a variety of textures, shapes, and sizes. 	<ul style="list-style-type: none"> ▪ Provide visual patterns, variations in light, variation in music, and a variety of tactile materials both indoors and outside in the child's environment. ▪ Describe patterns and sequences during routines such as diaper changing and feeding. ▪ Offer toys that involve shapes (blocks, jar lids, plastic containers). ▪ Sing songs, use finger-plays, and read books with repeatable action patterns, familiar objects, colors, and shapes; noting similarities and differences. ▪ Offer a variety of touches (gentle, firm) and textures. ▪ Gently massage baby's arms and legs or gently rub the baby's head or forehead with a variety of textures such as a silky cloth or a cool washcloth. ▪ When feeding, use words such as "beginning" and "all done," or "full" and "empty." ▪ Talk about the sequence you use as you dress and undress the baby, as you change a diaper, clean, and feed.