



Visual Perception & Hand-Eye Coordination Development Chart

Age	Milestones
Birth— 3 months	<ul style="list-style-type: none"> ◆ Prefers black and white patterns or pictures ◆ Stares at surroundings when awake ◆ Blinks at a camera flash ◆ Starts to develop colour vision by two months ◆ Eyes and head move together ◆ Watches parent's face when being talked to ◆ Grasps at objects with hands
3— 6 months	<ul style="list-style-type: none"> ◆ Voluntarily reach with one hand for a toy ◆ Watches hands and brings them together ◆ Transfers objects from one hand to the other ◆ Scoops small objects ◆ Inspects the surroundings ◆ Visually follows moving objects ◆ Looks at hands, food, bottle ◆ Looks at self in the mirror ◆ Looks for and watches more distant objects
6—9 months	<ul style="list-style-type: none"> ◆ Uses a pincer grasp to pickup small objects ◆ Bangs, throws, and shakes objects ◆ Looks for dropped toys ◆ Eyes move with little head movement ◆ Watches surrounding activities for longer periods of time
9—12 months	<ul style="list-style-type: none"> ◆ Visually inspects toys that can be held ◆ Points and pokes at objects with the index finger ◆ Visually follows fast-moving objects ◆ Sweeps eyes around the room to see what is happening ◆ Puts objects into a container ◆ Releases objects voluntarily ◆ Visually responds to smiles and voices of others ◆ Attempts to imitate scribbling ◆ Attempts to turn pages in a book ◆ Creeps after favourite toys when seen ◆ Improved colour vision, distance vision, and depth perception
12—15 months	<ul style="list-style-type: none"> ◆ Scribbles with a crayon ◆ Picks up two blocks with one hand ◆ Builds towers with 2-3 blocks ◆ Stirs with a spoon ◆ Visually interested in simple pictures ◆ Turns pages of a board book ◆ Uses both hands and visually steers hand activity

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15—18 months	<ul style="list-style-type: none"> ◆ Often holds objects very close to eyes to inspect ◆ Posts round pegs into holes ◆ Looks for and identifies pictures in books ◆ Imitates gestures or signs used by caregiver
18— 21 months	<ul style="list-style-type: none"> ◆ Tips contents out of a container ◆ Scribbles in circles ◆ Occasionally visually inspects things without needing to touch them ◆ Explores with playdough ◆ Turns pages one at a time ◆ Uses a hammer to pound
21 months—2 years	<ul style="list-style-type: none"> ◆ Builds towers with 7-8 blocks ◆ Smiles when viewing favourite objects or people ◆ Focuses on objects near and far ◆ Points to objects in a book ◆ Points to more distant objects
2—3 years	<ul style="list-style-type: none"> ◆ Towers blocks eight to ten blocks tall ◆ Watches own hand while scribbling ◆ Copies horizontal and vertical lines and circles ◆ Watches and imitates other children ◆ Visually explores and steers own walking and climbing ◆ Screws and unscrews lids of bottles of containers ◆ Snips with scissors ◆ Threads beads ◆ Catches a ball with two hands ◆ Recognizes fine detail in pictures ◆ Likes to watch movement (e.g. marble runs, pouring water)
3—5 years	<ul style="list-style-type: none"> ◆ Copies geometric shapes ◆ Reads pictures in books ◆ Cuts out pictures using scissors ◆ Copies letters ◆ Can draw lines to connect objects ◆ Starts to colour within the lines ◆ Develops depth perception ◆ Recognizes the letters of the alphabet ◆ Vision improves to nearly 20/20