

DEVELOPMENT OF VISION

<u>AGE</u>	<u>MILESTONES</u>
Newborn	Vision is blurry Pupil reflex - pupil constricts with light Blink reflex - eyes close in response to fast movement near baby's face
1 month	Stares blankly around room Visual acuity is still poor Bright lights/windows attract baby's attention Some following of objects moved close to face
2 months	Eyes move more frequently Visual memory beginning to develop: will remember parent's face/s
3 months	Able to follow dangling object May look at object held in own hand Can lift head while lying down Prefers mouth for investigational purposes
4 months	Eyes and head move independently Occasionally will visually inspect a hand or toy
5 months	Keeps an object in sight when brought to mouth
6 months	Follows an object for a few seconds Eye movements are more fluid Movement expands with gross motor development
7 months	Convergence improves - inspects toys at close range Lifts objects to inspect Sits up/creeps
8 months	Manipulates objects to explore visually Aware of space outside of reach Watches others across room Crawling - important to development
10 months	Vertical surfaces become intriguing Eye muscles and large muscles work together to begin standing Sees the whole of objects - rudimentary form perception
1 year	Masters vertical orientation Walks with assistance Easy visual pursuit of objects
2 years	Good footing/able to run without falling Whirling and brightly colored objects are fascinating Studies small objects more intensely
3 years	Hand-eye activities are more unified - colors within lines Space orientation more evident - knows where s/he is in relation to what's around him/her
4 years	Expanded motor development - running, jumping, hopping, climbing Using eyes as a team - eyes work together and accommodation improves
5 years and up	Good control of body activity Movements and hand-eye coordination become refined

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