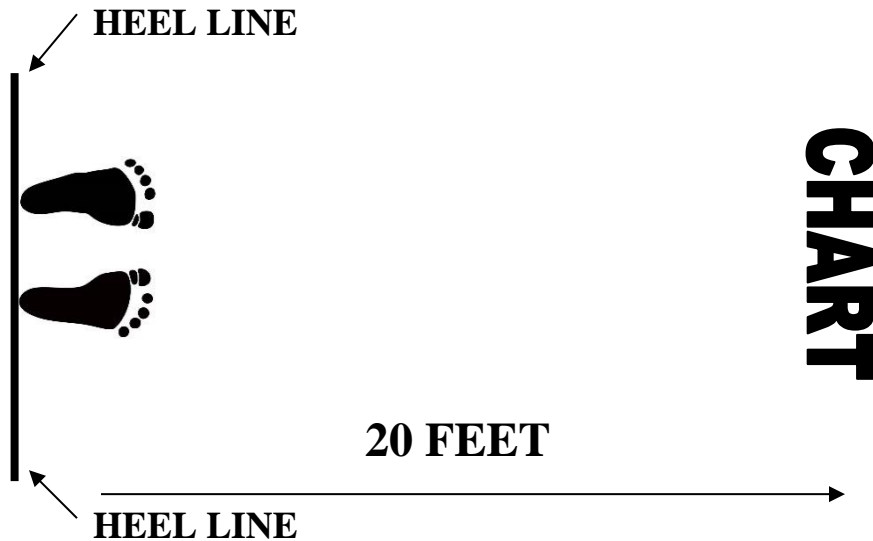


CHDP Vision Screening Key Points

Screener

- Heel line must be marked at 10 or 20 feet depending on whether the screening chart is for the 10 feet or the 20-foot distance.
- Heel line should be midline to eye chart marked on the floor, not on the wall.
- Vision screening area must be out of traffic area, free from distractions, and have adequate lighting over the chart.



- Eye chart must be adjustable to the height of the child with the eye level of the child at the 10/25 line (3 years old), 10/20 line (4 years old), 10/16 line or 20/30 or 20/32 on some charts (5 years and older). Note: Make eye charts adjustable by placing a Velcro strip vertically on the wall, and Velcro strips on the back of each eye chart.
- Each eye is then screened separately: Right eye first, the left eye, then both eyes. A standard routine (right, left, both) avoids confusion and facilitates recording.
- Record Snellen or LEA results at the time of the test.
- If the patient wears glasses, always test with the glasses on.

Examiner

- Do an outer inspection of the eye. Remember the ABC's of vision.
- **A** for appearance: redness, discharge, etc.
- **B** for behavior: tilting of the head, squinting, etc.
- **C** for complaints: by patient or parent.

VISION DEVELOPMENTAL MILESTONES

0 to 3 Months	<ul style="list-style-type: none"> • Turns eyes and head to look at light sources • Briefly holds gaze on bright light or objects • Stares at surroundings • Blinks at camera flash • Moves eyes and head together • Tracks vertically and horizontally • Begins eye contact at 6 to 8 weeks
3 to 6 Months	<ul style="list-style-type: none"> • Follows adults or moving objects with eyes across midline • Begins moving eyes with less head movement • Watches own hands before face • Looks at hands, food, bottle when sitting • Watches face when spoken to • Briefly fixes still objects • Reaches for small objects
7 to 12 Months	<ul style="list-style-type: none"> • Orients to objects in home • May turn eyes inward when looking at hands or toys • Notices small objects, like cereal • Interested in pictures • Enjoys hide-and-seek (recognizes partially hidden objects) • Inspects toys held in hands • Responds to smiles and voices • Sweeps eyes across room
1 to 1 ½ Years	<ul style="list-style-type: none"> • Uses “pincer grasp” to hold objects between forefinger and thumb • Looks for toys that fall out of sight • Builds tower with 3 blocks • Enjoys picture books and points to pictures • Uses both hands • Holds objects close to eyes to inspect
2 to 3 Years	<ul style="list-style-type: none"> • Builds tower with 6 blocks • Imitates vertical line • Recognizes people in photographs • Begins to inspect objects without touching objects • Smiles and face brightens when looking at favorite people or objects • Likes to watch movement of objects, such as wheels on toy vehicle • Watches and imitates other children • “Reads” pictures in books • Begins to control hand movement while coloring or drawing
3 to 4 Years	<ul style="list-style-type: none"> • Copies a circle • Begins to know colors • Cuts with scissors • Brings head and eyes close to page of a book • Can close eyes on request and may be able to wink
4 through 5 Years	<ul style="list-style-type: none"> • Copies a cross, square, and triangle • Draws person with head, trunk, and limbs • Draws recognizable person and house and names pictures • Uses eyes and hands together with increasing skill • Moves and rolls eyes expressively • Can place small objects into small openings • Demonstrates visual interest in new “stuff” • Cuts and pastes simple projects