| Ages | Tools | OPTOTYPES | PASS | Notes |
|--|--|---|--|---|
| Distance vision for 3, 4, 5 & 6 years old | Test of Visual Acuity: • 10 foot wall charts • Flip charts with crowded lines of 5 optotypes per page at 10 feet critical line or full threshold formats. | LEA SYMBOLS and/or HOTV wall chart or MASS Vat LEA SYMBOLS and/or HOTV flip charts (including lines from 10/40 to 10/8) | 3yo – 20/50 line 4 & 5yo – 20/40 (10/20) line 6yo – 20/32 (10/16) line | Screen annually. Screening distance is between chart and child's eyes. Place arch of the child's foot on the line when measuring proper distance. Screen one eye at a time. Rescreen – within 6 months with the same screening tool. Refer – to an eye care professional (pediatric optometrist, optometrist, pediatric ophthalmologist, or ophthalmologist) with training and experience examining young children. |

Page 1 September 2020

| Ages | Tools | OPTOTYPES | PASS | Notes |
|---------------------|--|---------------------------------|-----------------------------|---|
| of age and older | Tests of visual acuity at 10 feet, using standardized format. If you draw a line around the outside of the optotypes, the line will resemble an upside down pyramid and not a rectangle. No more than 5 optotypes per line, unless using a 9" x 14" chart. Test of visual acuity should be 10 feet, not 20 feet, AND should contain 20/32 (10/16) line, not 20/30. CHUNG HOND SAME SERVICE S | Sloan Letters or LEA NUMBERS | on 20/32 line with each eye | Bright Futures recommends vision screening for well child medical visits at ages 8, 10, 12, and 15 years. Screening distance is between chart and child's eyes. Place arch of the child's foot on the line when measuring proper distance. Screen one eye at a time. Rescreen – Within 6 months with the same screening tool. Refer – to an eye care professional (pediatric optometrist, optometrist, pediatric ophthalmologist, or ophthalmologist) with experience examining children. |

Page 2 September 2020

| Ages | Tools | OPTOTYPES | PASS | Notes |
|---|--|-----------|------------------------------|--|
| refractive error and eye misalignment up to 72 | 1. Welch Allyn Spot Vision | | | Vision screening instruments do not measure visual acuity. Consult local eye care provider for referral criteria settings in programmable devices. |
| months of age | 2. Welch Allyn Sure Sight® Vision Screener-Version 2.25 | | | Insufficient data currently exists to support instrument-based screening for ages over 72 months of age (6 years and older). |
| | 3. Plusoptix S12C | | | |
| | 4. Righton Retinomax | | | |
| | Ishihara, Good Light Color Vision Plates, or Waggoner Color Vision Made Easy | | manufacturer instructions | Replace book every 7 years; colors desaturate over time. Use cotton swab or brush for pointing or tracing the image as oil from fingertips will desaturate colors |

Page 3 September 2020

| Ages | Tools | | OPTOTYPES | | PASS | Notes |
|---|--|------|-----------|-------------------------|---|--|
| Stereoacuity 3 years of age Up to 9 years of age | Pass Test 2 | | NONE | pass | Fest 2: 3yo – 3 (no testing ard C) | If student wears prescription glasses for distance viewing, remove prescription glasses and screen only with polarized glasses. |
| NOT REQUIRED | or | | | (no tes C) 5yo ar | C | If student wears prescription glasses for near viewing, or full time, place polarized glasses over prescription glasses when screening. You may need a larger set of polarized glasses. |
| | Random Dot E | | | Rando up to 8 | | If student wears prescription glasses and you do not know the reason, place polarized glasses over prescription glasses when screening. |
| | | | | correct attempt | Pass with 4 t of 10 ots with the are and blank | If the child cannot see the 3-D image, then try conducting the test without the child wearing their glasses. Ensure no glare or shadow on cards. Hold cards with edges of fingertips. Tilt cards slightly backward – about a 10-degree tilt. |
| Occluders | 3-10 years of age Disposable Adhesive patches, 2-inch wide hypoallergenic surgical tape, or occluder glasses | NONE | NONE | | paper or plast | occluders include: Tissues, hands, ic cups, paper occluders, adults holding er child's eyes, and occluder paddles. * |

Page 4 September 2020

| | 10 years and older "Mardi Gras Mask" or "Lollypop" occluders | NONE | Hold "Lollypop" occluders with handle toward temple, not chin. Unacceptable occluders include: Tissues, hands, paper or plastic cups, paper occluders, adults holding occluders over child's eyes * |
|--|--|------|--|
| | | | |

^{*} Due to COVID-19 risk, screeners may use a disposable occluder such as a paper die-cut shapes or plastic cup, used once and disposed of to reduce the spread of germs.

Page 5 September 2020