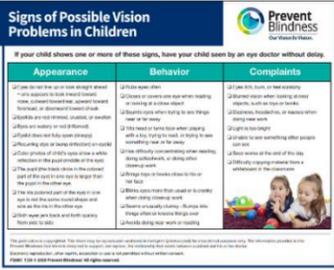
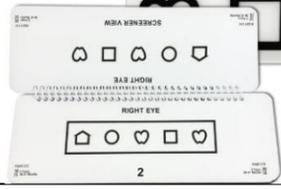
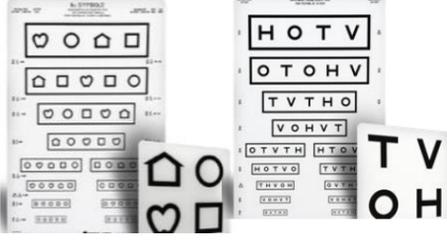
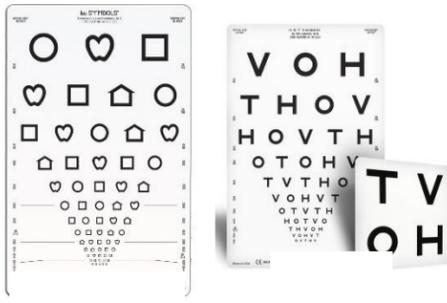
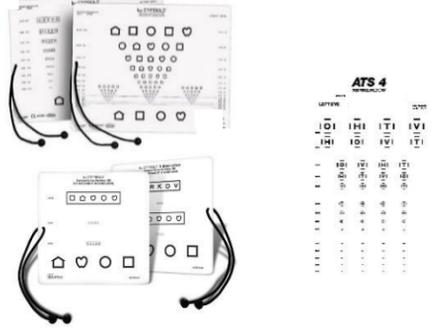


**Appendix 1.** Examples of Appropriate Screening Tests.

TEST	NAME	TEST EXAMPLES	PASS/REFER CRITERIA
Observation	Signs of Possible Vision Problems in Children  <a href="https://nationalcenter.preventblindness.org/wp-content/uploads/sites/22/2020/10/5A-Signs-vision-problems-in-children.pdf">https://nationalcenter.preventblindness.org/wp-content/uploads/sites/22/2020/10/5A-Signs-vision-problems-in-children.pdf</a>		Children with one or more signs from screener observation and/or parental or teacher concerns should be referred for a comprehensive eye examination, even if they pass vision screening.
Distance visual acuity at 5 feet  Critical line format with single, surrounded optotypes	"Eye Check" Flipbooks with LEA Symbols at 5 feet  Separate flipbooks: 3 y/o – 20/50 or better 4 y/o – 20/40 or better 5 y/o – 20/32 or better		Correct identification of 3 or 4 optotypes with each eye separately in age-matched flipbook
Distance Visual Acuity at 5 feet	Vision in Preschoolers (VIP) Kit with Illuminator Cabinet and Disk Cards at 5 feet		Correct identification of 3 of 4 or 4 of 4 optotypes with each eye separately  3 y/o – 20/50 line or better 4 y/o – 20/40 line or better 5 y/o – 20/32 line or better
Distance visual acuity  Critical line format	LEA Symbols and Sloan letters at 10 feet		Correct identification of 3 of 5 optotypes with each eye separately on age-matched cards
Distance visual acuity at 10 feet  Threshold format	LEA Symbols at 10 feet  HOTV at 10 feet		Correct identification of 3 of 5 optotypes with each eye separately  3 y/o – 20/50 line or better 4 y/o – 20/40 line or better 5 y/o – 20/32 line or better
Distance visual acuity at 10 feet  Threshold format	LEA Symbols at 10 feet  HOTV at 10 feet		Correct identification of 3 of 5 optotypes with each eye separately  3 y/o – 20/50 line or better 4 y/o – 20/40 line or better 5 y/o – 20/32 line or better  ≥ 2-line distance between the eyes, even in passing lines
Distance visual acuity at 10 feet  Threshold format  Critical Line format	AAPOS Basic Vision Screening Kit with LEA SYMBOLS at 10 feet  AAPOS Basic Vision Screening Kit with HOTV at 10 feet		Follow the instructions in the kit.
Near visual acuity at 16"/40 cm  Critical Line format binocularly to determine how a child's vision functions at near	LEA Symbols with 16"/40 cm attached cord  HOTV at 40 cm		Correct identification of 3 of 5 or 3 or 4 of 4 optotypes (depending on the number of optotypes per line) on age-matched lines  3 y/o – 20/50 line or better 4 y/o – 20/40 line or better 5 y/o – 20/32 line or better
Occluders	Non-Latex Adhesive Eye Patch  Occluder Glasses		Unacceptable occluders: hands, tissues, cups, paper occluders, adults holding occluders over child's eyes, and paddles
Stereopsis	PASS Test 2		3 y/o – pass Card B (480 arc seconds) 4 y/o – pass Card B (480 arc seconds) 5 y/o – pass Cards B and C (240 arc seconds)
Color Vision Deficiency Screening	Waggoner Color Vision Testing Made Easy		Available as a booklet or computerized test  Follow test instructions.
Devices for instrument-based screening*	An alternative to visual acuity charts	For example: photoscreeners and autorefractors	

AAPOS, American Association for Pediatric Ophthalmology and Strabismus; cm, centimeter; PASS, Preschool Assessment of Stereopsis with a Smile; VIP, Vision in Preschoolers; y/o, year old.

\*These examples do not include specific devices for instrument-based screening. New devices are coming to market, and consequently, Prevent Blindness no longer approves devices for instrument-based screening as of May 2024. Prevent Blindness, however, will provide technical assistance on what to look for when purchasing devices.