

MA Vision Screening Protocols 2022

Sample Equipment and Supplies List

MA vision screening protocols and related tools have been revised by the Massachusetts Department of Public Health, effective as of September 1, 2022. For guidance see [Updated Massachusetts Vision Screening Protocols, August 2021](#)

Each district is different and there may be specific vendors you must use to purchase new screening tools. With the number of vendors and tools available, identifying the correct tools that meet state requirements can be complicated. **The links in this document are designed to assist (not dictate) your inventory review and ordering process. Note: This list provides links to single items. Vendors may supply “combined” vision screening kits that contain, for example, tools grouped by age-group or grade. Ask your vendor representative for the range of Massachusetts screening product kit combinations available to fit your needs.**

Sample Equipment and Supplies List:

Review your vision screening equipment to determine what tools to eliminate and what tools to purchase.

Tools Reminders:

- Visual acuity charts must use **logMAR** notation (e.g., 20/32 vs 20/30). Acceptable near and distance visual acuity charts are **LEA SYMBOLS[®]** and **Sloan Letters** charts. *All other acuity charts are discontinued.*
- The new Massachusetts Sight Line flipbook reflects the new 2022 visual acuity levels, updated from the MassVAT. It includes **LEA SYMBOLS[®]** and **Sloan Letters** critical line screening cards, preschool through Grade 3.
- Stereoacuity screening will use the **“PASS Test-OH (120 Seconds of Arc)”**. *The Random Dot E is discontinued.*
- *Vision testing machines are discontinued.*




Additional Screening Accessories:

In addition to the screening tools listed below, the following occluders are recommended. They may be included in some kits, or purchased separately:

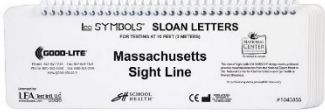


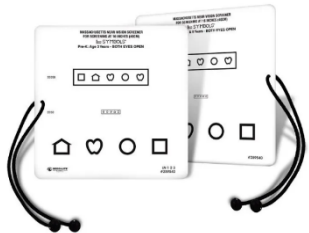
- **Flip-Up Occluder Glasses with Frosted Lenses** for students ages 3 years to 10 years.
- **Lorgnette Spectacle Occluder (Mardi Gras Mask)** for students ages 10 years and older.

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Pre-K:


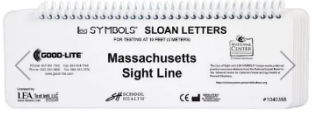
Distance Visual Acuity (Monocular) Tools	Purchasing Links	Notes for use	Visual
<p>“EyE Check” 20/50 (for age 3 years) and 20/40 (for ages 4+ years) Flipbooks with LEA SYMBOLS® at 5 ft</p>	<p>Purchase separately:</p> <p>20/50: https://www.good-lite.com/products/252112 https://www.schoolhealth.com/eye-check-20-50-book-only-with-cord</p> <p>20/40: https://www.good-lite.com/products/252106 https://www.schoolhealth.com/eye-check-20-40-book-only-with-5-cord</p> <p>Purchase together in a kit: https://www.schoolhealth.com/eye-check-screener-with-lea-symbols</p>		<p>20/50</p>  <p>20/40</p>  <p>Kit with 20/50 and 20/40</p> 

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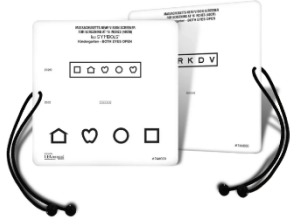

<p>Massachusetts Sight Line Handheld Vision Screening Flipbook</p>	<p>https://www.schoolhealth.com/massachusetts-sight-line-handheld-vision-screening-flipbook</p>	<p>Book has both LEA SYMBOLS® and Sloan Letters in critical line format</p>	
<p>Welch Allyn® Spot® Vision Screener</p> <p>Plusoptix S12C, S12R, or S16 [without the visual acuity add-on component]</p> <p>Retinomax (Note: guidance on specific version of this tool is pending; no link available at this time)</p>	<p>https://www.schoolhealth.com/welch-allyn-spot-vision-screener</p> <p>https://www.plusoptix.com/en-us/products/vision-screener/vision-screening</p>	<p>For children ages 3, 4, and 5 years.</p> <p>When instruments are used, near visual acuity assessments must still be performed.</p>	<p>Spot®</p>  <p>Plusoptix</p> 
<p>Near Visual Acuity Tool</p>	<p>Purchasing Links</p>	<p>Notes for use</p>	<p>Visual</p>
<p>Massachusetts LEA SYMBOLS® Pre-K 20/50 & 20/40 Near Vision Card with 16-inch cord attached</p>	<p>https://www.schoolhealth.com/massachusetts-lea-symbols-pre-k-20-50-and-20-40-near-vision-card</p>	<p>Binocular screening</p>	

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Kindergarten



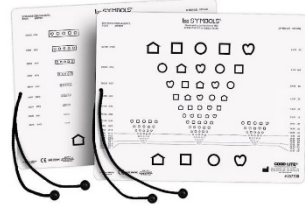
Distance Visual Acuity (Monocular) Tools	Purchasing Links	Notes for use	Visual
<p>"Eye Check" 20/32 Flipbook with LEA SYMBOLS® at 5 ft</p>	<p>https://www.good-lite.com/products/252113 (#1007895) https://www.schoolhealth.com/eye-check-20-32-book-with-cord</p> <p>Link below includes all 3 versions (for Pre-K and K): https://www.schoolhealth.com/eye-check-kit-for-all-ages</p>		
<p>Massachusetts Sight Line LEA SYMBOLS® and Sloan Letters Vision Screening Flipbook</p>	<p>https://www.schoolhealth.com/massachusetts-sight-line-handheld-vision-screening-flipbook</p>	<p>Book has both LEA SYMBOLS® and Sloan Letters in critical line format</p>	

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<p>Welch Allyn® Spot® Vision Screener</p> <p>Plusoptix S12C, S12R, or S16 [without the visual acuity add-on component]</p> <p>Retinomax (Note: No link provided. The recommended version of this tool is pending)</p>	<p>https://www.schoolhealth.com/welch-allyn-spot-vision-screener</p> <p>https://www.plusoptix.com/en-us/products/vision-screener/vision-screening</p>	<p>ONLY for those KG students under age 6 years.</p> <p>When instruments are used, near visual acuity assessments must still be performed.</p>	<p>Spot</p>  <p>Plusoptix</p> 
<p>Near Visual Acuity Tool</p>	<p>Purchasing Links</p>	<p>Notes for use</p>	<p>Visual</p>
<p>Massachusetts Test LEA SYMBOL®/Sloan Letters 20/32 Near Vision Screener with 16-inch cord attached</p>	<p>https://www.schoolhealth.com/massachusetts-test-lea-symbol-sloan-letters-near-vision-screener</p> <p>https://good-lite.com/products/746000</p>	<p>Binocular screening</p>	
<p>Stereopsis Tool</p>	<p>Purchasing Links</p>	<p>Notes for use</p>	<p>Visual</p>
<p>PASS Test-OH (120 Seconds of Arc) at 16-inch distance</p>	<p>https://www.schoolhealth.com/pass-test-1-oh</p> <p>https://www.good-lite.com/products/pass-test-1-oh</p>	<p>Binocular screening</p>	

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Grades 1-3


Distance Visual Acuity (Monocular) Tools	Purchasing Links	Notes for use	Visual
<p>Massachusetts Sight Line LEA SYMBOLS® and Sloan Letters Vision Screening Flipbook</p>	<p>https://www.schoolhealth.com/massachusetts-sight-line-handheld-vision-screening-flipbook</p>	<p>Book has both LEA SYMBOLS® and Sloan Letters in critical line format</p>	
<p>Sloan Letters wallchart at 10 ft. distance</p>	<p>https://www.good-lite.com/collections/sloan-letter-charts/products/600711</p> <p>https://www.schoolhealth.com/sloan-letters-proportionally-spaced-9-x-14-10-ft-distance-chart</p>	<p>For students who know letters in random order</p>	
Near Visual Acuity (Binocular) Tools	Purchasing Links	Notes for use	Visual
<p>Near Card w/ LEA SYMBOLS® with 16-inch cord attached</p>	<p>https://www.schoolhealth.com/lea-symbols-near-card-line-mass</p> <p>https://www.good-lite.com/products/257700</p>	<p>For students who do not know letters in random order.</p>	

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<p>Near Card w/Sloan Letters with 16-inch cord attached</p>	<p>https://www.schoolhealth.com/sloan-letters-near-vision-card</p> <p>https://www.good-lite.com/products/729000</p>	<p>For students who know letters in random order.</p>	
<p>Stereopsis (Binocular) Tools</p>	<p>Purchasing Links</p>	<p>Notes for use</p>	<p>Visual</p>
<p>PASS Test-OH (120 Seconds of Arc) at 16-inch distance</p>	<p>https://www.schoolhealth.com/pass-test-1-oh</p> <p>https://www.good-lite.com/products/pass-test-1-oh</p>		

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Grades 4-12

Distance Visual Acuity (Monocular) Tools	Purchasing Links	Notes for Use	Visual
Proportionally Spaced logMAR Sloan Letters Chart at 10 ft. distance	https://www.good-lite.com/collections/sloan-letter-charts/products/600711 https://www.schoolhealth.com/sloan-letters-proportionally-spaced-9-x-14-10-ft-distance-chart	Annually in grades 4 and 5 Only 1 time in grades 6 through 8 Only 1 time in grades 9 through 12	
Near Visual Acuity (Binocular) Tools			
N/A			
Stereopsis (Binocular) Tools			
N/A			