Non-Technology Tools and Options to Support Science Accessibility

Tool / Option	Photo	Subjects Supported	Suggested Grade Levels	Purpose	How Does the Tool Support Accessibility?	Estimated Cost (if Purchased)	Possible Inexpensive Alternatives
Binder Pockets and Tabs	Assorted Binder Pockets	Reading Writing Math Science	K-8	It will help individuals organize important papers for storage in three-ring binders	In General: Pockets can be used to separate different subjects or topics stored within a single binder.	Estimate cost : \$5.00 per pack of 5 folders	Make your own Sheet protectors \$10 for 25 sheets
Color Overlays		Reading Writing Math Science	K-8	Color overlays placed on top of text may help improve the contrast of print against white backgrounds.	In General: Color overlays placed on top of text may help improve the contrast of print against white backgrounds.	Around \$10-20 for a twelve pack of color overlays in different colors. Around \$15-20 for colored sheet protectors	 Colored sheet protectors Highlighters Printing worksheet on different color paper
Grips and Cushions		Reading Writing Math Science	K-2	Supports students with fine motor difficulties.	In General: Pen and pencil grips support proper finger positioning for writing tasks in all subjects.	48 grips for \$7.00	Co band wrapped around pencil
Highlighters		Reading Writing Math Science	K-8	Highlighters provide visual support to highlight important details in text/writing work.	Highlighting makes developing and editing written work easier for many who struggle with drafting and editing written work.	Around \$2 (markers) Around \$10 (tape 4-pack) Around \$4 (color pencils) Around \$2 (crayons) Around \$10 (mini stickies)	 Highlighter markers Highlighter tapes Color pencils Color markers Crayons Color mini-sticky

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					In General: Using highlighters draws a reader's: • visual attention to key points • Redundancies • the structure of an outline, paragraph, or rough draft. • Remember key details in Math problems		notes
Slant Board		Reading Writing Math Science	K-8	Portable, angled writing surfaces that encourage improved posture and positioning during writing	In General: Reduces the fatigue and discomfort of writing, and improves wrist extension, writing posture and paper positioning	About \$25	Large 3-ring binders or Corrugated plastic cut and bent to form the slant
Visual Cues		Reading Writing Math Science	K-8	Presents tasks and information in a visual manner	In General: Enables students to access information in picture forms. auditorily	Free or inexpensive	- Poster board, flip charts, post-it charts, construction paper
Adaptive Rulers	The late is 4 New York	Math Science	K-8	Provides visual and physical support when measuring	In Math: provides multiple supports such as large print, flexibility, adaptability, pliability, and alternative means of measurement	Available in most school supply rooms	Students can measure with hands, feet, shoes, paper clips, popsicle sticks, legos, or other readily available items

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