# Paths to Technology Links for “Tech, Literacy and Educational Equity: Exploring What’s Next and Necessary for College-Aspiring Learners with Blindness and Low Vision” webinar

Paths to Technology <https://www.perkinselearning.org/technology>

## Low Vision Student and Screen Readers

* Dual Media or Multimedia? <https://www.perkinselearning.org/technology/blog/dual-media-or-multimedia>
* Screen Reader for Low Vision Students <https://www.perkinselearning.org/technology/blog/screen-reader-low-vision-students> (student scenarios, Need for Screen Reader: Indicators)
* Preparing a Low Vision Student to Use a Screen Reader <https://www.perkinselearning.org/technology/blog/preparing-low-vision-student-use-screen-reader> (specific skills for low vision student to prepare for learning a screen reader)
* Bigger is Not Always Better: Understanding Magnification <https://www.perkinselearning.org/technology/blog/bigger-not-always-better-understanding-magnification> (activity to understand challenges of strong magnification – great activity for mainstream teachers/parents/students!)

## When to introduce Tech?

General education students are **entering kindergarten** with independent and efficient tech skills.

**Students LEARN to access technology until 3rd grade; then, students USE TECHNOLOGY to access learning.**

Students need to be confident and efficient with multiple devices and know which device to use when!

Learn concept with tactile materials and pair tactile with digital! (Lots of posts related to tactile/hands-on activities to support corresponding digital activities) New posts soon creating tactile graphics for tactile graphics machines (PIAF and Swell) – including how to create tactile overlays for an iPad or other tablet!

* Tech Standards: Why Teach digital Concepts Early? <https://www.perkinselearning.org/technology/blog/tech-standards-why-teach-digital-concepts-early>
* ABC’s of iOS: A VoiceOver Manual for Toddlers and Beyond! <https://www.perkinselearning.org/technology/blog/abcs-ios-voiceover-manual-toddlers-and-beyond> (free curriculum for introducing VoiceOver to 3-8 year old students)
* Tactile to Digital Part 1: Math Robot <https://www.perkinselearning.org/technology/blog/tactile-digital-part-1-math-robot> (series)

## Tech Standards

k-12 Technology Skills Scope and Sequence (mainstream national technology standards) <https://www.cde.state.co.us/cdesped/accommodationsmanual_ccss_k12_techscope>

## Additional Info

Tons of posts to teach individual tech skills! Series on “Tech Standards” such as. . . Tech Standards: Keynote Presentation with VoiceOver Activity Part 1 <https://www.perkinselearning.org/technology/blog/tech-standards-keynote-presentations-voiceover-activity-part-1>

[Paths to Technology’s Resource Library](https://www.perkinselearning.org/technology/teacher-created-resource-library) has 3 sections for accessible materials: Books (includes images for embossers and tactile graphic machines at the bottom of the page), Map Library (accessible digital maps) and the Lesson Library.

Please consider sharing your accessible digital materials and/or your lesson plans. Contact me for details: [dianebrauner@me.com](mailto:dianebrauner@me.com)

Note: Use the Technology Search tab to search Paths to Technology for specific posts.