

engageok

SUMMER EDUCATION EVENT

The logo for the Oklahoma State Department of Education (OSDE) is positioned to the right of the event title. It features a stylized outline of the state of Oklahoma. The top portion of the outline is yellow, the middle is orange, and the bottom is purple. The letters 'OSDE' are printed in white within the purple section of the outline.

OSDE

TUESDAY, JULY 7 – THURSDAY, JULY 9, 2015

COX CONVENTION CENTER • OKLAHOMA CITY, OKLAHOMA

engage.ok.gov #engageok

+
**FUNDING
ASSISTIVE
TECHNOLOGY
and FREE to
LOW-COST
SOLUTIONS**

Presented by Oklahoma
ABLE Tech



+ **WHAT IS ASSISTIVE TECHNOLOGY (AT)?**

Anything that helps someone do a task better, faster, or more efficiently that might otherwise be difficult or impossible to do without it.

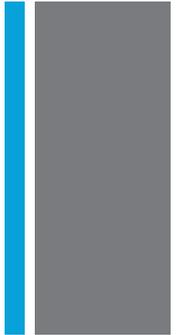


AT EXAMPLES





AT DEVICE



- AT is a **device** or piece of equipment that is used to increase, maintain, or improve functional capabilities of children with disabilities.

+ AT SERVICE

- AT is also a **service** that directly assists children with a disability in the selection, acquisition, or use of an AT device.

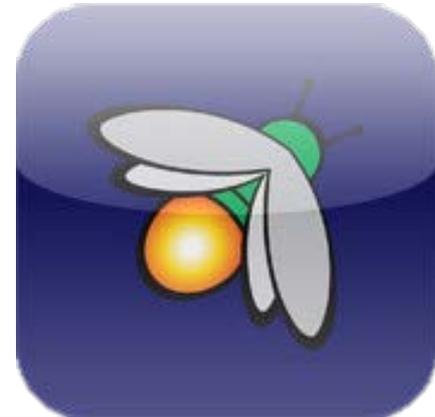


FREE READING SOLUTIONS - Computers/Chromebooks



- Natural Reader
- READ:OutLoud Bookshare Edition
- Victor Reader Soft Bookshare Edition
- Bookshare Web Reader

+ READING SOLUTIONS – Tablets



+ HEARING SOLUTIONS – Free to Low-Cost

- Face the person
- Visual cues
- Tactile cues
- Amplification
- Apps
 - soundAMP
- Time Timers
 - Stand alone
 - Online

+ HEARING SOLUTIONS – Built-in Accessibility

- Add visual alerts
- Mono audio
- Add captioning
- Noise cancellation



+ VISION SOLUTIONS – Low-Cost



- Changing or adding lighting
- Color overlays
- Large-spaced or bold-lined paper
- 20/20 pens
- Book clip light
- Magnifying bar
- Mag Eyes
- EZ See keyboard

+ VISION SOLUTIONS – Built-in Accessibility



- PCs – narrator, magnifier
- Macs – VoiceOver, Zoom
- iPad – Zoom, invert colors, increase contrast, grayscale, large and bold text

+ VISION SOLUTIONS – Apps





HANDWRITING/KEYBOARDING SOLUTIONS



- Pencil grips
- Slant boards
- Writing birds
- Switch with interface
- Adaptive mouse/keyboard





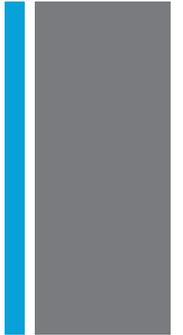
HANDWRITING/KEYBOARDING – Built-in Accessibility

- Onscreen keyboard
- Sticky keys
- Touchscreen
- Speech recognition





COMPOSITION SOLUTIONS



- Freeology
- Freemind
- Apps
 - Cowriter
 - iReadWrite
- Built-in Accessibility
 - Computer: Spell checker, autocorrect
 - iPad: Dictionary, word prediction



COMMUNICATION SOLUTIONS – Free to Low-Cost



- Images
 - Drawn
 - Clip Art
 - Google images
 - Photographs
- Boardmakeronline.com
- Talking Photo Album

+ COMMUNICATION – Apps

- Apps
 - Sono Flex Lite
 - DynaVox
Compass
 - Lingraphica Apps
 - Point to Pics
 - Scan to Pics





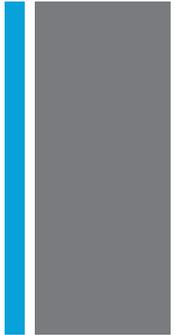
3 IMPORTANT POINTS



1. Prices of AT reflect certain brands' value and will vary.
2. MANY pieces of AT can overlap into multiple categories and be used for different reasons to benefit the user.
3. The AT items mentioned and shown are NOT an exhaustive list but hopefully will serve as a starting place.



RESOURCES



- AIM Center at the Oklahoma Library for the Blind
- Liberty Braille
- Oklahoma Equipment Exchange
- Oklahoma Durable Medical Equipment Reuse Program
- Oklahoma ABLE Tech

+ ABLE TECH



- AT Funding Manual
- Demonstrations of AT
- Short-Term Loans of AT



+ FUNDING MANUAL

http://www.ok.gov/abletech/Publications/OK_Funding_for_AT/

- Medicaid
- Ability Connection
- Hearts for Hearing
- Limeades for Learning



+ Oklahoma ABLE Tech

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