

Assistive Technology (AT) Consideration Examples (not an *exhaustive* list)

Academic / Learning Supports

Reading	
☐ Audio - text read aloud to supplement hard copy text	☐ Symbol or picture supported text
☐ Text-to-Speech to read aloud digital text	☐ Adapted level text to support comprehension
☐ Text-to-Speech with highlighting of text while reading	☐ Adapted formatting of text for access/comprehension
☐ Optical Character Recognition to create readable text	☐ Talking dictionary or reading pen - pronunciation
☐ Text size, text & background color/contrast, spacing	☐ Study Skill Tools (highlighters, graphic organizers, mind maps, outlining tools, notetaking templates...)
☐ Reading guide/window or bar magnifier w/ highlight	
Writing (motor aspects) - in collaboration w/ OT/PT	
☐ Rubber stamp	☐ Keyboarding/word processing
☐ Stencil/template	☐ Onscreen Keyboard
☐ Writing Guide	☐ Alternate keyboard or mouse
☐ Pencil grip or adapted pencil/pen	☐ Notetaking pen and/or audio recorder
☐ Weighted writing tool or hand/wrist weights	☐ Word prediction program
☐ Labels w/ prewritten words/phrases	☐ Speech recognition/ speech-to-text/ dictation
☐ Slant board or table	☐ Switches/scanning w/ onscreen keyboard
☐ Clipboard or nonslip surface to stabilize paper	☐ Human scribe (if independent means not available)
Writing (composition of content)	
☐ Digital text manipulation-annotate/organize contents	☐ Symbol supported word processor
☐ Mind-mapping tool/graphic organizer for planning	☐ Text-to-speech supported word processing
☐ Portable electronic dictionary (speaking or not)	☐ Speech recognition/ speech-to-text/ dictation
☐ Spell and grammar checker (for word processing)	☐ Human scribe (if independent means not available)
☐ Word or phrase bank, w/ or w/o picture support	☐ Alternative expression of knowledge - multimedia
Mathematics	
☐ Abacus or math line or other manipulatives	☐ Virtual manipulatives
☐ Graph paper or adapted line paper	☐ Software with math notation tools
☐ Calculator / graphing calculator / printing calculator	☐ Drawing or graphing software
☐ Adapted calculator – large key, talking, 'coin'ulator...	☐ Alternate expression – verbal explanation of process

Self-Management

Time	
☐ Timers - audio, visual, vibration	☐ Calendar or planner (paper or digital)
☐ Electronic reminders / prompts / cues	☐ Schedule or agenda with defined times
☐ Electronic time management e.g. 'Guided Access'	☐ Specific recorded, timed reminders
Tasks	
☐ Task organizer or task schedule – words &/or pictures	☐ Checklist with mnemonic and/or picture support
☐ Step-by-step instructions (task analysis)	☐ Frequent feedback, breaks, and reinforcement
☐ Actual or digital notebooks, folders, tabs, colors	☐ Self-selected reinforcer for task completion
Focus/Attention	Persistence/Motivation
☐ Audio or tactile prompt/cue (e.g. vibrating watch)	☐ Motivating, multi-level, easily accessible materials
☐ Fidgets (if they support focus vs. distraction)	☐ Peer partner collaboration
☐ Visual, electronic, and multimedia materials and tools	☐ Self-selected reinforcer

Communication - in collaboration w/ SLP

Communication - Expression

- | | |
|---|---|
| ☐ Voice amplifier – to amplify a quiet spoken voice
☐ ‘Yes’/‘No’ strategy
☐ Eye gaze frame/board with letters, words, or pictures
☐ Communication board or book – words &/or pictures
☐ PECS – Picture Exchange Communication System
☐ PODD – Pragmatic Organization Dynamic Display
☐ Sign Language
☐ Pencil/paper or computer to draw or write
☐ Head or mouth pointer | ☐ Pencil/paper or computer to draw or write
☐ Adapted pointer or stylus
☐ Switch scanning access if cannot direct select
☐ Single message speech generating device (SGD)
☐ Single-level static display SGD w/ words &/or pictures
☐ Multi-level static display SGD w/ words &/or pictures
☐ Dynamic display SGD w/ word &/or pictures
☐ Dynamic display SCD w/ icon sequencing (Unity)
☐ Text based device (to type messages) w/ speech |
|---|---|

Physical Access - in collaboration w/ OT/PT

Computer / Device Access

- | | |
|--|---|
| ☐ Special positioning for student or equipment mount
☐ Accessibility features built into operating system
☐ Alternate keyboard or mouse
☐ Onscreen keyboard (standard or third-party)
☐ Pointer or stylus – adapted as needed | ☐ Word prediction / rate enhancement
☐ Speech recognition/ speech-to-text/ dictation
☐ Eye gaze access
☐ Switches with scanning and onscreen keyboard
☐ Morse Code |
|--|---|

Daily Routines – Mealtime

- ☐
- Ergonomic, large print labeled meal prep tools
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- ☐
- Adapted food prep, cooking tools, eating utensils
-
- ☐
- Added grips and/or universal cuff or strap
-
- ☐
- Adapted plates, cups, etc.
-
- ☐
- Nonslip surface or tray

Daily Routines - Self-care

- ☐
- Adapted grooming tools – comb, toothbrush, etc.
-
- ☐
- Added grips and/or universal cuff or strap
-
- ☐
- Automatic and/or temperature-controlled faucets
-
- ☐
- Adapted clothes & accessories (Velcro, magnets, etc.)
-
- ☐
- Electronic environmental controls and switches

Sensory Disabilities

Vision

- ☐
- Collaborate w/ Leslie Weilbacher – Teacher of the Visually Impaired:**
- 360-676-6470 Ext: 4416
-
- ☐
- Magnifier or monocular
-
- ☐
- Text size, text & background color/contrast, spacing
-
- ☐
- Magnified or enlarged materials or screen or text
-
- ☐
- Screen reading software
-
- ☐
- Text-to-Speech software
-
- ☐
- Speech recognition/ speech-to-text/ dictation
-
- ☐
- Auditory (sound or verbal) alerts
-
- ☐
- Braille for reading and writing
-
- ☐
- Tactile graphics: raised-line graphs/maps/etc.
-
- ☐
- Refreshable Braille device for reading and writing
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- ☐
- CCTV w/ distance camera

Hearing

- ☐
- Collaborate w/ Meril Davenport – Deaf & Hard of Hearing Specialist:**
- 360-676-6400 Ext: 4405
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- ☐
- Sign language
-
- ☐
- Pencil/paper or computer to draw or write
-
- ☐
- Texting or video with mobile device
-
- ☐
- Hearing aids
-
- ☐
- FM System – personal or sound field amplification
-
- ☐
- Tactile (vibration) or visual alerts
-
- ☐
- Closed or real-time captioning
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- ☐
- Speech recognition for conversion to text or sign

