

5. Assistive Technology Ideas for Reading

STRATEGIES AND MODIFICATIONS	LIGHT-TECH	HIGHER-TECH
<ul style="list-style-type: none"> • Seating position • Extend time for assignment/tasks • Use alternative assignments/tasks • Seating needs (hearing, seeing, distractibility, noise level, traffic pattern, near teacher or peers, etc.) • Desk modifications (lip on one side, match height to student, remove bin from underneath, stand rather than sit, use two desks to allow for movement) • Reduce clutter on desk • Supply appropriate reading level • Provide means for self-selection of books • Reduce # of items and/or items on a page • Tape tests, untimed tests, or use a reader • Allow alternative methods to demonstrate comprehension • Select question format carefully • Teach and review test-taking vocabulary • Teach strategies to prepare for different types of tests/assignments • Provide extra cues or prompts • List critical vocabulary for content material • Provide discussion questions before reading • Easy access to books • Discuss assignments before reading • Use extra space between lines of print • Change text size, spacing, colors, etc. • Use student interest 	<ul style="list-style-type: none"> • Slant board • Book holder • Page fluffers to help turn pages • Page extenders to turn pages • Laminate book pages • Enlarged print • High contrast materials • Tactile enhancements • Lighting adjustments (more, less, direction) • Books on tape • Highlight key points in textbooks and notes • Rubber tabs to turn page • Paper clips and a magnet to turn pages • Loose-leaf notebooks and page protectors • Word/sentence windows to guide reading • Eye gaze to choose books • Large print books • Pictorial directions • Add pictures, symbols, and/or signs • Label important items in room • Classroom devices with speech output • Teacher-created books • Letter/word tiles, scrabble tiles, magnetic • Highlight/mark syllables or target words • Magnifying ruler/word windows • Mini-flashlight • Word searches, crosswords, mazes • Reading window, showing one line of text • Props to support comprehension 	<ul style="list-style-type: none"> • Electronic book readers • Voice recorder with/without adapted controls • Electronic/talking dictionary/thesaurus • Electronic page turner • Devices with speech output • Reading pens <p>Computer/Software</p> <ul style="list-style-type: none"> • Projector for showing reading material • Talking word processors with/or without earphones • Built-in accessibility options in Control Panel • Large, high resolution monitor • Screen magnifier • Change colors on software (background or font) • Braille output device • E-text • Storybook software • Download books from internet and upload to talking word processor (text-to-speech) • Scanner with OCR software to capture text and prepare it for use with text-to-speech • Single switch software for reading • Interactive reading software • PowerPoint to create clickable lessons • Enhance with definitions/explanations • Project Intersect http://cate.uoregon.edu • Interactive whiteboard