**STRATEGIES & MODIFICATIONS**

- Extend time for assignments/tasks
- Reduce or use alternative assignments/tasks
- Adjust seating position (900 x 900 x 900)
- Peer “scribe” for note taking or dictation
- Seating needs (hearing, seeing, distractibility, noise level, traffic pattern, front/back of room, near teacher or peers, etc.)
- Desk (wheelchair accessible, laptop, tilt, flip top desk, lip on side of desk, large table, stand rather than sit, study carrel, etc.)
- Reduce clutter on desk
- Allow use of word cards, spelling list, hints, etc.
- Do not penalize for misspellings, poor writing, or grammar
- Allow single word or short answers
- Line indicators (raised line, with mid-line, etc.)
- Give multiple-choice tests
- Allow either printing or cursive
- Use checklists to help get started
- Teach and review test-taking vocabulary
- Allow single word or short answers
- Provide models of tests/assignments
- List critical vocabulary for content material

**AT Ideas for Writing**

**LOW-TECH**

- Pencil grips/holders
- Short Pencil stub
- Pens with different grips
- Tape recorder
- Straps/splints for pencil
- "T" holder for pencil
- Chalk holder
- Writing frame
- Wrist weight/hold down
- Slant Board
- Dycem or other non-slip material
- Name/number/date stamps
- Magnetic letters and cookie board shoot
- Line indicators (raised line, with mid-line, etc.)
- Sections on paper (draw lines, fold, etc.)
- Type of paper (graph, textured, colored, on sandpaper, etc.)
- Provide extra white space
- Highlight or color code
- Cover parts of worksheet
- Put less information on page
- High contrast colors
- "Post It," notes for ‘fill in the blank" tests
- Word cards, book, wall, or file
- Pocket dictionary/thesaurus
- Pencil/pen attached to desk
- Printing calculator
- Trace letters/numbers/words on worksheet using highlighter
- Stencils to trace letters
- Tactile letters
- Pictures, drawings, photos, etc.
- Sentence strips
- NCR paper for peer to provide notes
- Lighting adjustments (more, less, direction)
- 3" three ring binder as slant board
- Typewriter

**HIGHER TECH**

- Tape recorder
- Electronic/talking dictionary/thesaurus, spelling & grammar checker
- Typewriter (electric, manual, or primary)
- Portable note taker (regular or braille)
- Work processors/test output devices
- Key guard (with reduced # of keys)
- Key guard (for all keys)
- Alternative keyboard
- Built-in accessibility options
- Screen reader
- Screen magnifier
- Enlarged or braille key covers/caps
- Large print or braille printers
- Screen flasher (flashes when sound is emitted by computer)
- Alternative methods to access keyboard (mouth sticks, head sticks, electronic)
- On-screen keyboard
- Touch Window
- Switch control (single or multiple)
- Software for control of keyboard delay and repeat, cursor control from keyboard, and control of input rate
- Voice Recognition
- Software strategies (word prediction, abbreviation expansion, etc.)
- Software for talking word processor
- Software for organization & expression
- Software for alternative output
- Interactive writing software
- Hard drive to minimize disk handling
- On/off switch within reach or adapted
AT Ideas for Reading

STRATEGIES & MODIFICATIONS
✓ Extend time for assignments/tasks
✓ Use alternative assignments/tasks
✓ Seating position
✓ Seating needs (hearing, seeing, distractibility, noise level, traffic pattern, front/back of room, near teacher or peers, etc.)
✓ Desk (wheelchair accessible, laptop, tilt, flip top desk, lip on side of desk, large table, stand rather than sit, study carrel, etc.)
✓ Reduce clutter on desk
✓ Supply appropriate reading level
✓ Provide means for self-selection of books
✓ Reduce # of items and/or items per page
✓ Give take-home/open book/use of notes tests
✓ 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
✓ Reduce reading level
✓ Use provided pictures for context
✓ Discuss assignment before reading
✓ Skim material before reading
✓ Use alternative page set-ups
✓ Use extra space between lines of print
✓ Change text size, spacing, colors
✓ Slant board
✓ Book holder
✓ Page fluffers to help turn pages
✓ Page extenders to turn pages
✓ Laminate book pages
✓ High contrast materials
✓ Enlarged print
✓ Eye gaze to choose books
✓ Tactile enhancements
✓ Lighting adjustments (more, less, direction)
✓ Books on tape
✓ Highlight key points in textbooks and notes
✓ Rubber tabs used for glass to turn pages
✓ Paper clips and a magnet to turn pages
✓ Loose-leaf notebooks and page protectors
✓ Word makers to guide reading
✓ Label important items in room
✓ Large print books
✓ Pictorial directions (rebus, PCS symbols, etc.)
✓ Add pictures, symbols, and/or signs
✓ Paper clips and a magnet to turn pages
✓ Classroom devices with speech output (language master, talking cards, etc.)
✓ Teacher created books
✓ Use pictures with text

LOW-TECH
✓ Tape recorder with adapted controls
✓ Electronic/talking dictionary/thesaurus
✓ Electronic page-turner
✓ Filmstrip projector with adapted controls (enlarged, switch, etc.)
✓ Slide projector with adapted controls
✓ Devices with speech output (talking picture frames)
✓ The 'Reading Pen'

HIGHER TECH
✓ Software for talking word processor
✓ Built-in accessibility options
✓ Large, high-resolution monitor
✓ Screen magnifier
✓ Color monitor and software to select colors
✓ Screen magnification software
✓ Screen reading software
✓ Earphones for speech synthesizer
✓ Large print output device
✓ Braille output device
✓ Refreshable braille displays
✓ Screen flasher
✓ Scanner
✓ Storybook software
✓ Download books from net and upload to talking word processor software
✓ Scanner or OCR to upload to talking word processor software
✓ Single switch software for reading
✓ Interactive reading software
STRATEGIES & MODIFICATIONS
✓ Reduce clutter on desk
✓ Extended time for assignments/tasks
✓ Reduced or alternative assignments/tasks
✓ Clear and simple directions with examples and checks for comprehension
✓ Peer tutor/cross age tutor &/or volunteer
✓ Allow calculators/manipulatives/counters
✓ Use alternative page set-ups
✓ Seating position
✓ Reduce number of items on page
✓ Functional application of math skills
✓ Adapt worksheets and packets
✓ Teach "counting on" and other math strategies
✓ Teach "problem solving"
✓ Alter type of info (give answer first)
✓ Fold paper to show one problem
✓ Concrete materials

LOW-TECH
✓ Manipulatives (blocks, magnetic objects, etc.) with or without templates
✓ Sliding math line
✓ Abacus (regular or enlarged)
✓ Visual cues (number line, posters, templates, etc.)
✓ Dotted, highlighted or graph paper to line up math problems
✓ Graph paper for place value in adding or subtracting
✓ Circle or highlight computation sign
✓ Calculators Dice made with large squares of foam
✓ Counting mat or boxes
✓ Number line on desk
✓ Sliding math line
✓ Mini whiteboard/chalkboard
✓ Math dictionary
✓ After workbooks/worksheets
✓ Flash cards with string and beads attached
✓ Walking number line on floor
✓ Multiplication grid
✓ Lined paper turned sideways for columns
✓ Cardholders

HIGHER TECH
✓ Talking calculators
✓ Printing calculators
✓ Braille calculators
✓ Calculator with large keys, large LCD and/or printout
✓ Tactile/voice output measuring devices (clock, ruler, etc.)

Computer
✓ On-screen calculator
✓ Software for enlarged calculator
✓ Software with templates for math computation
✓ Software that allows for manipulation of materials
✓ Software for adapted input methods/
✓ Simulation software
✓ Software for money skills, budgeting, check writing, etc.
✓ Math talking worksheet software
✓ Software to bridge the gap between abstract concepts and the real world
✓ Exploratory software

AT Ideas for Math
AT Ideas for Studying/Organization

LOW-TECH
- Organizers for materials (drawers, bins, etc.)
- Organizers for desk
- Highlight key words and instructions
- Use a “Notebook Control System”, Post It notes/flags
- Erasable highlight pens and tape
- NCR paper for notes
- Tape record instructions
- Use supplementary, multi-modality materials
- Use vocabulary files, cards, or books
- Pre-label, highlight, punch and collate handouts
- Pictorial schedule/assignments
- Color-coded filing system (index tabs, folders, notebooks, book covers, etc.)
- Voice output reminders for assignments, studying steps of task, schedule, etc
- Photocopy information ahead of time
- Study sheets to organize material
- Change lighting (light on desk, back to window)
- Use a light box
- Book ends and book holders to hold books on table
- Prepare summary of important facts with blanks to be filled in by student during lesson
- Use overlays/acetate on text pages
- List of confusing words
- Business cards/ mailing labels
- Earplugs or headphones
- Combination analog/digital watches
- Talking clocks
- Phone dialers
- Day-timers, schedulers and planners

HIGHER TECH
- Recorded material (books on tape, tape lectures with number coded index)
- Mini pocket/key chain recorders
- Portable electronic organizers, date books, etc.
- Voice output reminders for assignments, multiple-step tasks, etc
- Electronic dictionary, encyclopedia, etc
- Videotape lesson for later review

Computer
- Software for manipulation of objects, and concept development
- Software for organization of ideas and studying
- Calendar/schedule making software
- Outline in word processors
- Free form databases
- Use of word processor templates
- Webbing, mind mapping software
- Use of word processor forms

STRATEGIES & MODIFICATIONS
- Reduce clutter on desk
- Use clear, simple directions and check for comprehension
- Use peers/cross-age tutors/volunteers
- Attach assignments, schedule, checklist timetable, etc to desk
- Appropriate scheduling/collaboration with resource teacher and others
- Allow separate settings for tests/assignments
- Have student arrive early to go over days plan, preview materials or tasks
- Provide daily and weekly assignment sheets
- Use alternative page set-ups
- Model the activity or provide example
- Break Information Into steps
- Prioritize tasks with time suggestions
- Home texts/materials for preview/ review
- Seating needs
- Seating position
- Teach study skills and self-monitoring
- Use cooperative learning groups
- Provide guided practice
- Establish routines for handing in work, heading papers, etc.
- Provide essential fact list
- Teach key direction words
- Review and practice in real situations
- Plan and teach for generalization
- Provide sequential directions (label as first, second, third etc.)
- Use physical cues/gestures
- Use supervised breaks if necessary
- Provide an adjusted timetable
- Use a variety of instructional strategies
- Schedule intermittent check for comprehension
- Prioritize tasks with time suggestions
- Write oral instructions & keep one location