


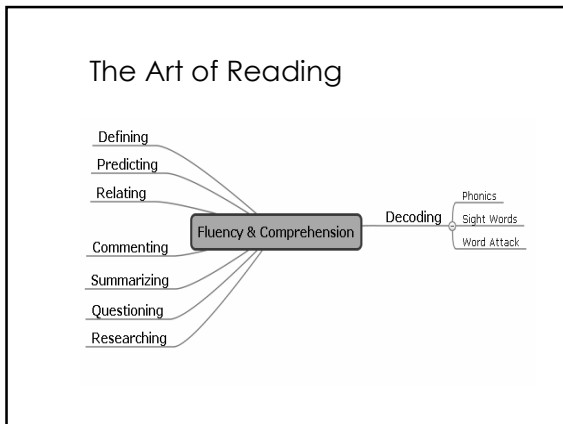
Technology for the Struggling Reader-Writer

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 Assistive Technology Partners
BREAKING BARRIERS, CHANGING LIVES



- ### Today's Goals
- Review Reading Supports
 - Review Writing Supports
 - Build a free solution, what I call the Free Reader (Jim Edition).



- ### Decoding Supports - Free Reading Programs
- Click, Speak
 - ReadPlease
 - Natural Reader
 - TTSReader
 - Mac OSX Text to Speech

- ### Decoding Supports - Low Cost Reading Programs
- Reading Bar
 - GhostReader (Mac)
 - Universal Reader
 - TextAloud
 - Natural Reader

- ### Active Reading Supports
- Read:Outloud (Mac/Windows)
 - AspireReader
 - Wynn Reader
 - Kurzweil Reader (Mac/Windows)
 - TextHelp Read & Write (Mac/Windows)

Reading Printed Text

- Kurzweil 3000 (Mac / Windows)
- WYNN Wizard
- TextHelp Read & Write Gold
- ClaroRead
- Scan and Read Pro (Mac / Windows)
- OmniPage

Other Notable Tools

- Reading Pen
- Franklin Language Master

Electronic Books - Varieties

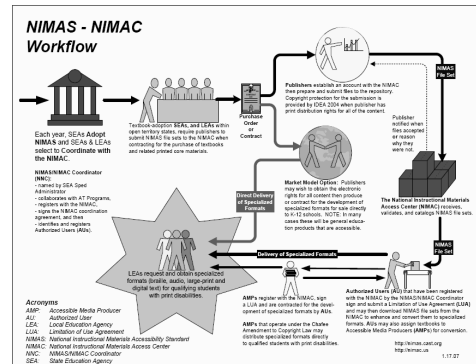
- Text:
 - DOC, RTF, PDF, HTML, TXT, Plucker
- Audio:
 - MP3, WMA, AudioPlus, AAC
- Mixed:
 - DAISY & NIMAS

eBooks – Where to find them (Free)

- Gutenberg
- The Online Books Page
- Librivox
- AudioBooksForFree

eBooks – Services

- NIMAS
- Recordings for the Blind and Dyslexic (Learning through Listening)
- Bookshare.org (Free)
- Audible.com
- Don Johnston's Start to Finish Books



Electronic Books - Players

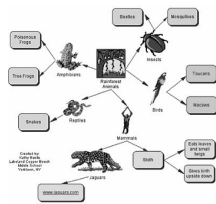
- Hardware Players
 - ClassMate
 - Victor Wave
 - Fusion
- Software Players
 - Victor Software (RFB&D)
 - Read:Outloud (Bookshare.org)
 - AspireReader (Bookshare.org)

The Writing Process

- Brainstorming / Planning /Organization
- Researching
- First Draft
- Peer Review
- Revision
- Publication

The Planning / Organizing Phase

- Idea Webs
 - Inspiration / Kidspiration
 - Draft Builder



Researching

- Leveraging the Web
 - Images, videos, encyclopedias, virtual tours, hands-on activities and of course text resources
 - Online Library Catalogues

Writing the Draft – Alternatives to handwriting

- Talking words processors
 - Write OutLoud, Intellitalk, WYNN, Kurzweil, TextHelp, etc...
- Neo Laptop
- Speech recognition

Review and Revision

- Collaboration
- Spell Checkers
- Grammar and Homophones
- Dictionary
- Thesaurus

Publication

- Web Pages
- Blogs, Wiki's
- Print
 - Photoworks
 - Shutterfly
 - Others....



Other Resources

- Grammar and Word Use
 - Ghotit
 - Confusing Words
 - Dictionary
 - Thesaurus
- Spelling Aids
 - Word Prediction
 - Spell Checkers

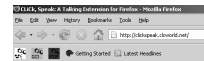
The Magic of Firefox - A Free Super Reading & Writing Tool

- Click, Speak
- Ubiquity
- Add-ons



Click, Speak

- Free in-browser text-to-speech
- Simple Go-Stop and read highlighted text functions.



Add-Ons

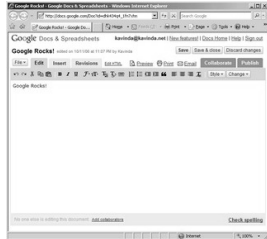
- Reference
 - Dictionary Tooltip,
 - Pronounce
 - Scrapbook
 - PDF Download
 - Answers
 - Cooliris (Piclens)
 - Split Screen Browser

Ubiquity – Making Things Easy

- Dictionary - Thesaurus
- Calculators - Converters
- Encyclopedias
- Annotating Pages
- Search
- Translate
- Maps
- Word Clouds

The Web 2.0

- Google Docs



The Final Product!

- eBook Reader
- Talking Web Browser
- Talking Dictionary, Thesaurus, Encyclopedia, Spell Checker, with Word Pronunciations
- Talking Word processor
- Collaborative writing tool
- Highlighting capability, Sticky Notes, Fact Finder, Interactive Maps and more....



H.B. 1223

- Technical assistance and Training on issues facing students with literacy challenges
- Components
 - Awareness
 - Assessment
 - Identification
 - Progress Monitoring
 - Interventions

More Learning Opportunities

- Sponsored Trainings
- Device Demonstrations
- Monthly Learning Labs

- For Information visit our website:

www.assistivetechpartners.org

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That's All Folks

