Google Apps & Extensions for Reading and Writing

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Agenda

• Education vs Assistive Technology
• Google Chrome Features, Tips and Tricks
• Chrome Web Apps and Extensions
  – Reading
  – Writing
Educational Technology versus Assistive Technology

Educational Technology
• The study and ethical practice of facilitating learning and improving performance by creating, using and managing appropriate technological processes and resources. (Januszewski & Molenda, 2008)

Assistive Technology
• Any item, piece of equipment or product system, whether acquired commercially off the shelf, modified or customized to increase, maintain or improve the FUNCTIONAL outcomes of children and adults with disabilities.
  - IDEA
Educational and Assistive Technology

Requires a technology tool to accomplish educationally relevant tasks.

IEP team determines that the student requires a tool or strategy to accomplish IEP goals and objectives.

- Calculator
- Spell checker
- Timer
- Word Processor
- Audiobooks
- Website
- Videos
- Interactive Whiteboards
• What is it?
  – An internet browser that offers add-ons to enhance the user interface (add-ons not available on tablet versions of the browser)
  – Provides a UDL approach, tools for the general population that are critical for some.
  – Specialized add-on tools are coming on the market as schools “go Google”.

• What it is not…
  – All inclusive of the tools and features of dedicated AT
Google Chrome Tips and Tricks

- Pin Tabs
- “Rip” Off Tabs
- Presenter Mode
- Tab Overview (Mac only)
- Stacked Tabs (PC only)

- Keyboard Shortcuts
- Resize textboxes
- Icon Only Bookmark Bar
- Open Multiple Pages on Startup
- Voice Search
Chrome Web Store
https://chrome.google.com/webstore/category/apps
<table>
<thead>
<tr>
<th>Writing Supports</th>
<th>Reading Supports</th>
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<tbody>
<tr>
<td>• Graphic Organizers</td>
<td>• Simplify Text/Read Later</td>
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<td>• Lucid Chart</td>
<td>• Readability</td>
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<td>• MindMeister</td>
<td>• Tools4noonbs.com/summarize/</td>
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<td>• Note Taking</td>
<td>• Online Books/Reading Materials</td>
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<td>• MicNote</td>
<td>• MeeGenius</td>
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<td>• QuickNote</td>
<td>• NewsELA</td>
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<tr>
<td>• Spelling/Grammar</td>
<td>• DogoNews</td>
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<td>• Ginger</td>
<td>• Skills Practice</td>
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<td>• Word Prediction</td>
<td>• ScootPad</td>
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<td>• AT Toolbar</td>
<td>• SpellingCity</td>
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<td>• Read&amp;Write for Google</td>
<td>• Text to Speech</td>
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<td>• Speech to Text</td>
<td>• SpeakIT</td>
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<td>• Dictanote</td>
<td>• Read&amp;Write for Google</td>
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<td>• Read&amp;Write for Google</td>
<td>• Bookshare</td>
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<td>• Annotate</td>
<td>• Typing</td>
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<td>• Kami</td>
<td>• Typing Club</td>
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Installing and Managing Apps and Extensions
Resources

• Chrome Help
  – http://support.google.com/chrome/?hl=en

• Chrome in the Classroom
  – https://sites.google.com/site/googclass/
  – https://sites.google.com/a/flippededucation.com/flippeedevents/home/chromebooks-and-google-apps-for-education-event/chrome-for-the-classroom

• Chrome as Assistive Technology
  – http://atclassroom.blogspot.com/2013/02/chrome.html

• Chromebooks in the Classroom
  – http://www.schrockguide.net/chromebooks.html