

A colorful autumn-themed illustration. On the left, a red brick barn with a yellow bell in a small tower sits on a green hill. A yellow school bus is driving on a winding road that curves across the landscape. The road is marked with dashed yellow lines. In the foreground, there are several trees with orange and yellow foliage. In the bottom right corner, there are several pumpkins. The sky is light blue with a few scattered autumn leaves. The text is centered in the upper right area of the image.

Assistive Tech

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What do you want to learn about?

I was asked to provide:



- Speech-to-text
- Text-to-speech

For

- Chromebooks
 - Windows Computers
 - iPads
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Chromebooks and Chrome internet browser

- Anything you can do on a Chromebook can also be done on a Windows computer, if
 - You install the Chrome web-browser for Windows computers
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Speech to Text (you speak, it types)

Chrome/Chromebook

Speech to Text (you speak, it types)




- “Voice Typing” in Google Docs





Windows Computer

Speech to Text (you speak, it types)



- “Voice Typing” in Google Docs with the Chrome internet browser
 - Windows has Speech Recognition built-in to the Operating System
 - Dragon Naturally Speaking software
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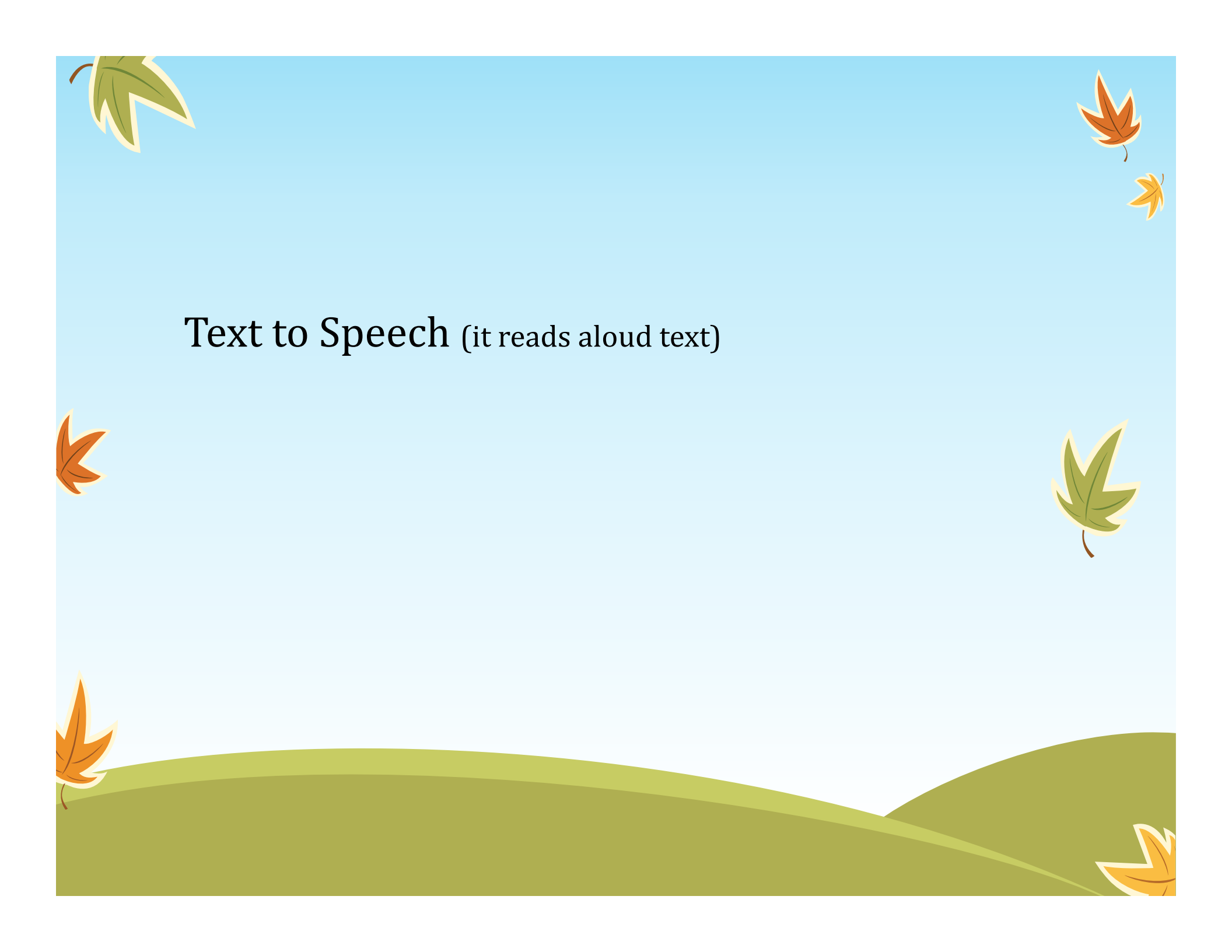




iPad

Speech to Text (you speak, it types)

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- Built-in to the device if it is an iPad 3 or newer
 - If it is an original iPad or an iPad 2, use the App, Dragon Dictation
 - Use a headset with a Mic (like the headset that comes with iPhones) for better speech recognition accuracy.





Text to Speech (it reads aloud text)



Chrome/Chromebook

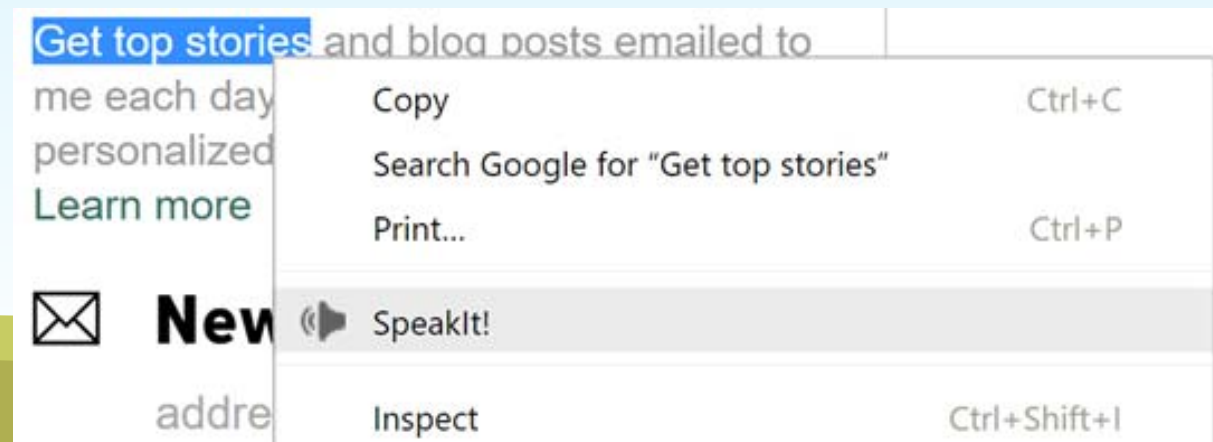
Text to Speech (it reads aloud text)

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- “[Read and Write for Google Docs](#)” will provide text to speech for free. If you want additional features you have to pay.
 - You can also use Read and Write for reading aloud webpages.

Chrome/Chromebook

Text to Speech (it reads aloud text)



- “SpeakIt!” Is a simple tool for reading aloud text. To use,:
Highlight text, right click, select SpeakIt!





Windows Computer

Text to Speech (it reads aloud text)





- [“Read and Write for Google Docs”](#) will provide text to speech for free if you’re using the Chrome web browser for windows.
 - [“FreeNaturalReader”](#) software
 - [“Narrator”](#) is built-in to Windows operating system
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iPad



Text to Speech (it reads aloud text)

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- “Speak Selection” is a feature built into the iPads operating system
 - Many Apps exist for reading aloud text, like iWordQ
Voice Dream Reader
Read2Go (for Bookshare books only)
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Other Useful iPad Apps



Read aloud printed worksheets

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- **KNFB Reader**, or **Prizmo**, or **ClaroPen**,
Take a picture of a worksheet and have it read aloud with the iPad
 - **GoWorksheet Maker**, or **ClaroPDF**” take a picture of a worksheet, and let the student have the worksheet read aloud to them as they enter their responses directly onto the page



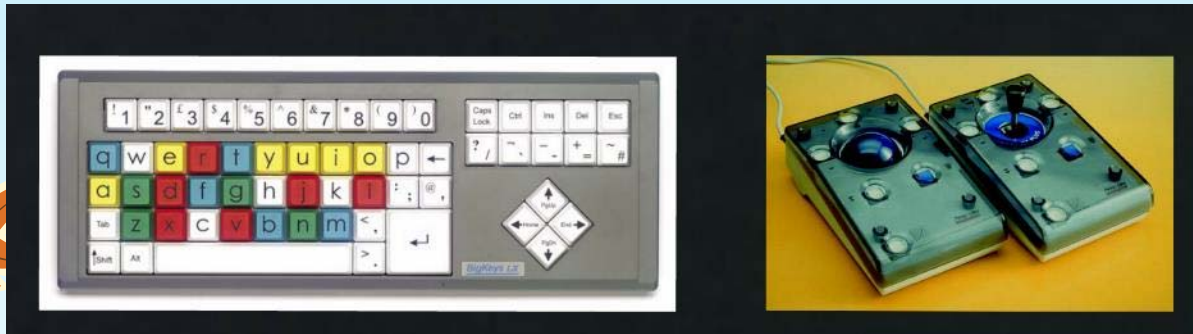
Other Chrome/Chromebook tools

Word-prediction (type a letter, it predicts a whole word)

- “ClaroSpeak” will do word-prediction and includes several other assistive features.
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Chromebook with Switches/Keyboards/Mice

Must be plug and play to work



<http://cs.unc.edu/~gb/Accessible-YouTube/>

<http://tarheelreader.org/>



Reading Pen



readingpenshop.com

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