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WHAT IS IT?

- An extension for Chrome
- Provides reading & writing support for students in:
 - Google docs
 - The web
 - PDFs
 - Epubs
- Works with any google programs (ie. Docs, Slides, Chrome and PDFs)



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WHAT IS IT?

- The extension provides a toolbar for students when they are working in Google Chrome, Docs, Slides and PDF viewer.
 - The tools vary from program to program however below are the basics.



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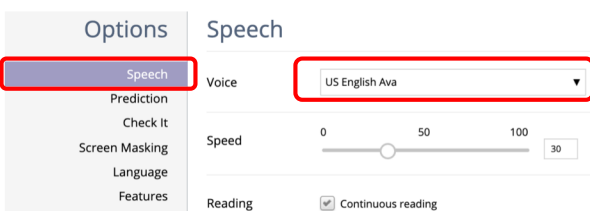
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CHANGING LANGUAGE (ENGLISH & FRENCH)

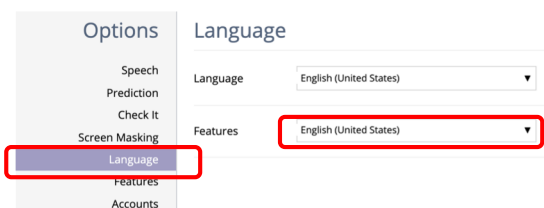
1. Go to Options



2. Change the voice to French.



3. Change the Features to French.



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WORD PREDICTION



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WORD PREDICTION



WHO IS THIS FOR?

Students:

- who have difficulty spelling (phonetic or inventive spellers)
- who avoid using more complex vocabulary for fear of making mistakes
- with fine motor challenges which impede their keyboarding abilities.
- with illegible handwriting
- second language learners

WHAT IT DOES

- Helps student choose the right word based on the context and the first few letters provided.

WHAT IT DOES NOT DO

- Correct grammar or punctuation.

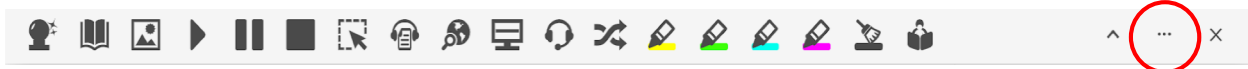
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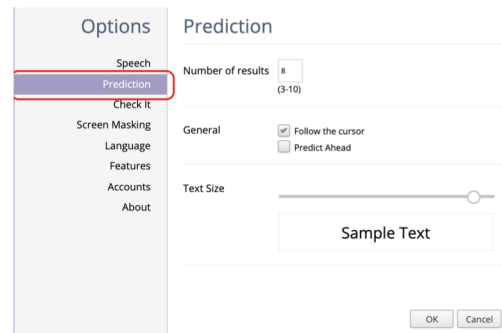
OPTIONS/SETTINGS



- At the right end of your toolbar you will find the options menu.



- The settings for the prediction tool allow you to control the following:
 - Number of results (predictions)
 - If the prediction box follows your cursor
 - If it predicts ahead of you
 - Text size






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WORD PREDICTION



LET'S TRY IT OUT!

- Go to Google Drive. 
- Open a new Google Document. 
- Open the Google Read&Write Toolbar 
- Select the prediction tool.

ADDITIONAL FEATURES TO EXPLORE

Holding the cursor over a word from the list, will read out the options to the student.

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PLAY, PAUSE & STOP



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PLAY, PAUSE & STOP



WHO IS THIS FOR?

Students:

- who struggle with decoding and fluency
- who are second language learners
- With visual impairments

WHAT IT DOES

Allows students to:

- focus on comprehension rather than sounding out words.
- empowers struggling readers to work more independently.
- expand their vocabulary.
- listen to their own writing to proofread.
- Improves word recognition.
- learn the pronunciation of unfamiliar words.

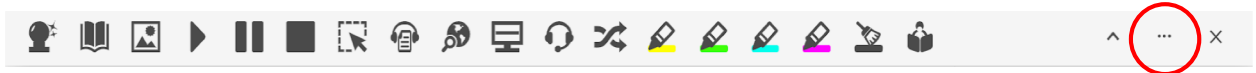
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OPTIONS/SETTINGS

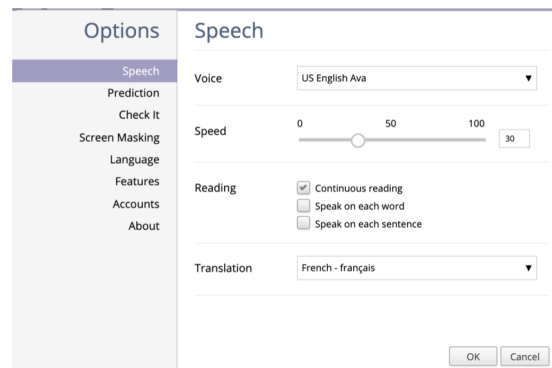


- At the right end of your toolbar you will find a drop down menu.



- The settings for the speech tool allow you to control the following:
 - Voice (tone, gender, accent, etc.)
 - Speed
 - Continuity of speech
 - Language for translation

(we will explore this further in another tool)



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PLAY, PAUSE & STOP



LET'S TRY IT OUT!

- Go to a website of your choice.

If you can't think of anything, here are some ideas:

- All about Canada
- All about ducks
- All about volcanos

- Highlight a section of text.

- Press Play to hear the text read to you with a synthesized voice.

ADDITIONAL FEATURES TO EXPLORE

Highlight a single word and press play to hear it read to you. If it doesn't stop reading after the one word, go into the options and turn off continuous speech.

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PLAY, PAUSE & STOP



WHAT IF YOU ONLY WANT A SECTION
OF THE TEXT TO BE READ TO YOU?

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SCREENSHOT
READER




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SCREENSHOT READER



Also a text to speech tool however, this will allow students to select specific sections of text (ie. a sentence, a paragraph) that they would like to have read aloud.

LET'S TRY IT OUT!

1. Click on the Read&Write icon (top right). 
2. Select the screenshot reader tool which will allow you to make a rectangular selection around the text you would like to hear read to you.
 - You will be prompted to install an additional extension.
 - You may need to click on the first word of the selection to initiate it.

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AUDIOMAKER



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AUDIOMAKER



WHAT IT DOES?




- Very similar functioning to the screenshot reader tool however, the audiomaker tool allows you to convert a section of the text into an mP3 file.
- Highlight a section of text and click on the audiomaker icon.

WHAT CAN IT BE USED FOR?

- Students can highlight important excerpts of text that they can then save as audio files for future studying.
- Students can make audio files of new vocabulary words or spelling words.
- Create audio files of oral presentations.

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DICTIONARY, 
 PICTURE DICTIONARY 
 & WEB SEARCH 

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DICTIONARY, PICTURE DICTIONARY & WEB SEARCH



WHO IS THIS FOR?

Students:

- who struggle with reading comprehension
- who struggle with fluency
- who are second language learners

WHAT IT DOES

- Allows students to work more independently.
- Allows for easy access to definitions of unknown words in a text.
- By clicking on the definition, students can have the definition read to them.

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DICTIONARY, PICTURE DICTIONARY & WEB SEARCH



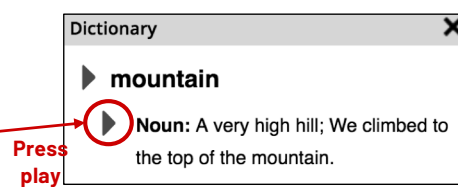
LET'S TRY IT OUT!

1. Click on the Read&Write icon (top right).
2. Keeping on the same website, highlight one word.
3. Explore the dictionary, picture dictionary and web search tools.



ADDITIONAL FEATURES TO EXPLORE

There is an option to have the dictionary definitions read aloud to the student.



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TRANSLATOR

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TRANSLATOR




WHAT IT DOES

1. Highlight a word.
2. Open the Read&Write toolbar. 
3. Click on the translator button to have it translated to the language of your choice.



OPTIONS

To change the translator language:

1. Go to Options 
2. Choose the Speech tab on the left.
3. Choose the language you would like to set Read & Write to translate to.

Translation

Français

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SIMPLIFY 

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SIMPLIFY



WHAT IT DOES?

- When working in Chrome, the simplify tool will reduce the amount of distractions on the webpage and open it in a new tab.

WHAT CAN IT BE USED FOR?

- This feature is great for helping students who can be easily distracted when browsing the web.



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HIGHLIGHTING & COLLECTING HIGHLIGHTS

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HIGHLIGHTING & COLLECTING HIGHLIGHTS

WHAT IT DOES?

- Allows the students to highlight text and choose a color for it to be highlighted.
- Once highlighted, Read&Write can collect all of the highlights into a separate Google Doc.

WHAT CAN IT BE USED FOR?

- This feature is great for helping students:
 - summarize their reading
 - categorize information
 - track new vocabulary

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HIGHLIGHTING & COLLECTING HIGHLIGHTS



LET'S TRY IT OUT!

1. Using the same website, or another of your choice, click on the Read&Write icon (top right).
2. Highlight the text according to the legend on the right (you might not use all of them).



	Important information
	New vocabulary
	Questions I have
	Evidence in the text

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HIGHLIGHTING & COLLECTING HIGHLIGHTS



LET'S TRY IT OUT!

Now that all of your highlighting is complete, let's explore what can be done with them.

1. Press on the Collect Highlight tool.
2. You will be prompted to select the color of the highlights which you would like to collect.
 - a. Select the yellow, blue and pink highlights.
3. Your highlights will be organized into a separate google document for you.



Collect highlights

Sort highlights by color

Colors to collect

☒

☒

☐

☒

OK Cancel

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VOCABULARY





LET'S TRY IT OUT!



New vocabulary

An **additional feature** that works with the highlights is the vocabulary list maker.

1. Choose a different website.
2. Click on the Read&Write icon (top right). 
3. As you read through the website, highlight any difficult vocabulary in green.
4. When you are done, click on the vocabulary button from the toolbar. 
5. Read&Write will create a new google Doc that will organize all of the new vocabulary into a table with the words, definitions, picture definitions and an empty section for notes.

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SCREEN MASK



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SCREEN MASK

WHO IS THIS FOR?

Students:

- who get easily distracted by extraneous information.
- who need visual de-cluttering of the page

WHAT IT DOES

- The screen mask tool helps emphasize different areas of the text
- This tool can help students chunk large amounts of text on web pages.

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SCREEN MASK



QUICK DEMO

**Allows you to
move this toolbar
on your page**

**Turn off screen
mask**



Screen Masking

Background color

Reading light color


Background opacity
0 50 100

Reading light opacity
0 50 100

Reading light height
0 200 400

Reading light
☒

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TALK & TYPE

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TALK & TYPE



WHO IS THIS FOR?

Students:

- with dyslexia
- with dysgraphia
- who struggle to get their ideas down on paper
- difficulties with fine motor skills
- vision impairments

WHAT IT DOES

- The talk & type tool converts students' speech into texts.
- It can be used to write down a couple sentences or even entire essays.
- The software works in both English and French.





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TALK & TYPE



LET'S TRY IT OUT!

1. Go to Google Drive. 
2. Open a new Google Document. 
3. Open the Google Read&Write Toolbar 
4. Select the Talk&Type tool. 
5. Speak and watch as the tool converts your spoken words into text on the screen.

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