


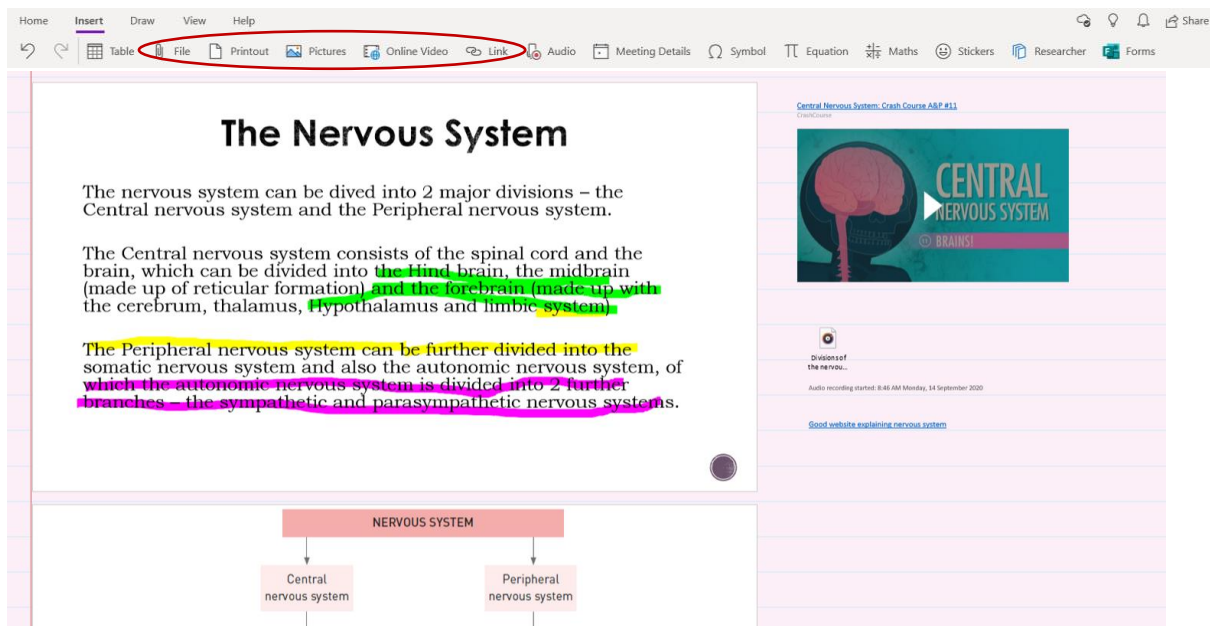


Recommended Assistive Technologies

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One Note

- Best note taking software with built in assistive tech (immersive reader + dictate).
- Insert multiple different types of files all into one note so that all handouts/pdfs/ppts/helpful videos are kept in the same place and so that you can use the immersive reader on all these document types.
- Learning how to take notes- traffic light highlighting notes helps maintain engagement and automatically prioritises what information you need to revisit and study first.
 -  = Prior knowledge.
 -  = New info, I understand but need to review.
 -  = No idea what is happening. Review first.
- Saving helpful youtube videos about topics into one note so that they play in the one note page. Helps to limit distractions of other YouTube videos.



The screenshot shows the OneNote interface. The 'Insert' tab is active, and the 'Link' button is circled in red. The note content includes:

The Nervous System

The nervous system can be divided into 2 major divisions – the Central nervous system and the Peripheral nervous system.

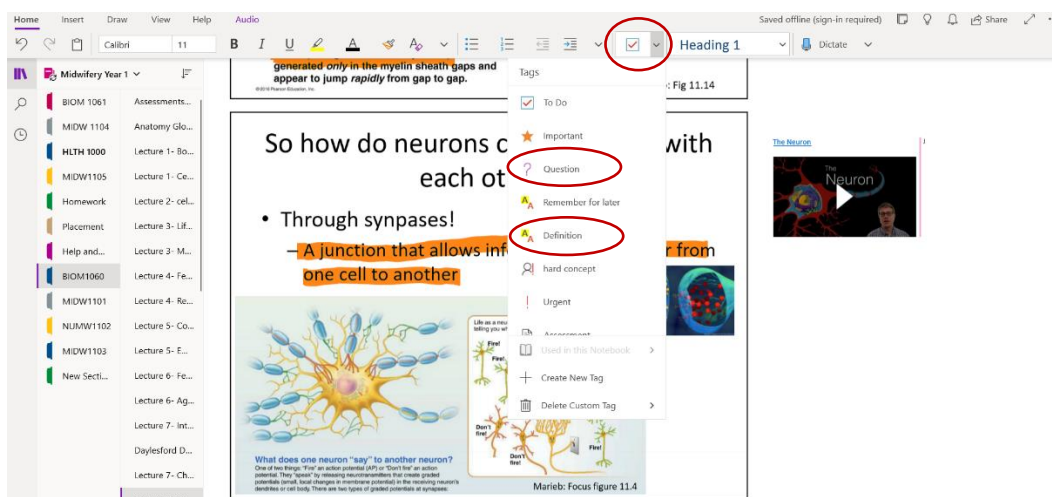
The Central nervous system consists of the spinal cord and the brain, which can be divided into the Hind brain, the midbrain (made up of reticular formation) and the forebrain (made up with the cerebrum, thalamus, Hypothalamus and limbic system).

The Peripheral nervous system can be further divided into the somatic nervous system and also the autonomic nervous system, of which the autonomic nervous system is divided into 2 further branches – the sympathetic and parasympathetic nervous systems.

Below the text is a diagram titled 'NERVOUS SYSTEM' showing two boxes: 'Central nervous system' and 'Peripheral nervous system'.

On the right side, there is a video thumbnail titled 'Central Nervous System, Crash Course A&P #11'.

- Creating 'tags' which are searchable within one note. These can be particularly helpful when taking notes, as you can tag glossary terms, information related to assessments, questions to ask the teacher later on etc. You can also create your own tags as shown below.



The screenshot shows the OneNote interface with a note titled 'So how do neurons c each of'. The 'Tags' menu is open, showing various tags like 'Important', 'Question', 'Remember for later', 'Definition', 'Hard concept', 'Urgent', 'Assessment', 'Used in this Notebook', 'Create New Tag', and 'Delete Custom Tag'. The 'Question' tag is circled in red.

The note content includes:

generated only in the myelin sheath gaps and appear to jump rapidly from gap to gap.

So how do neurons c each of

- Through synapses!
- A junction that allows inf one cell to another

Below the text is a diagram of a neuron.

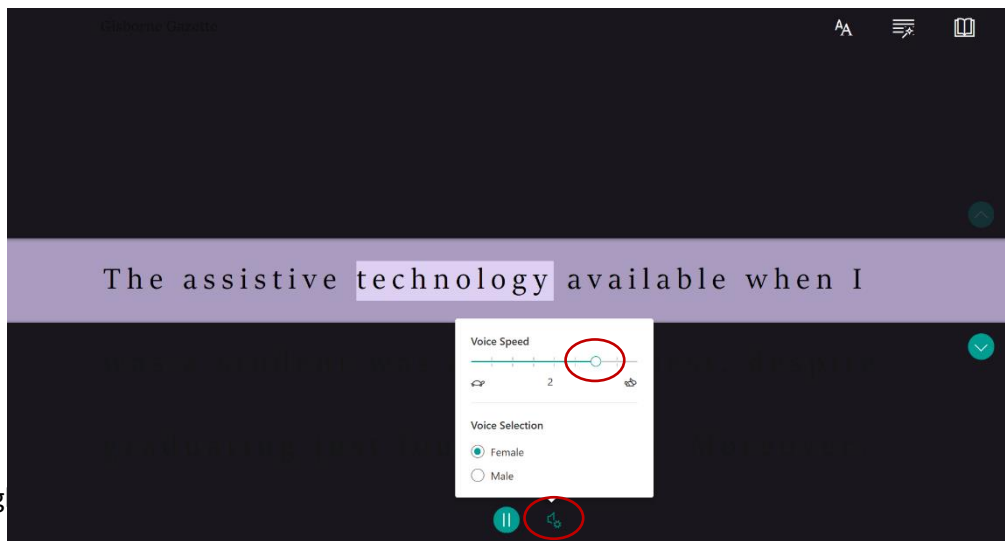
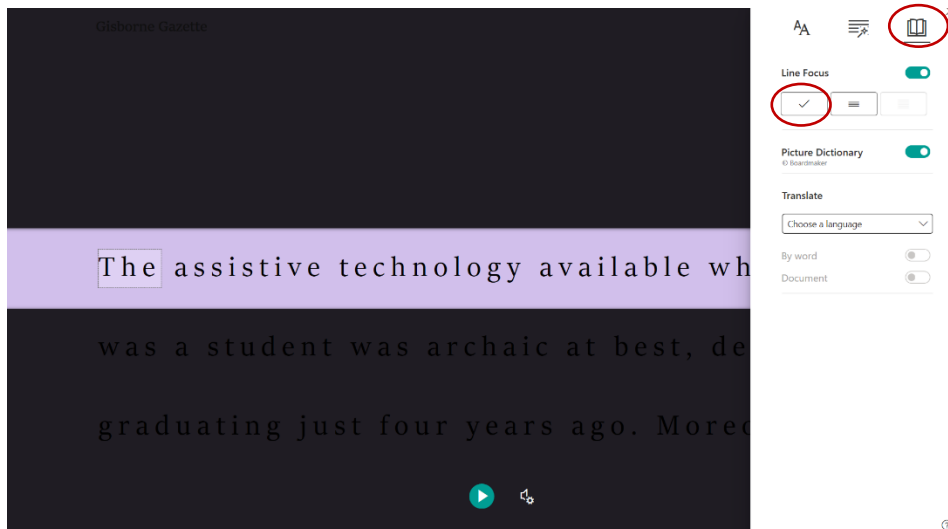
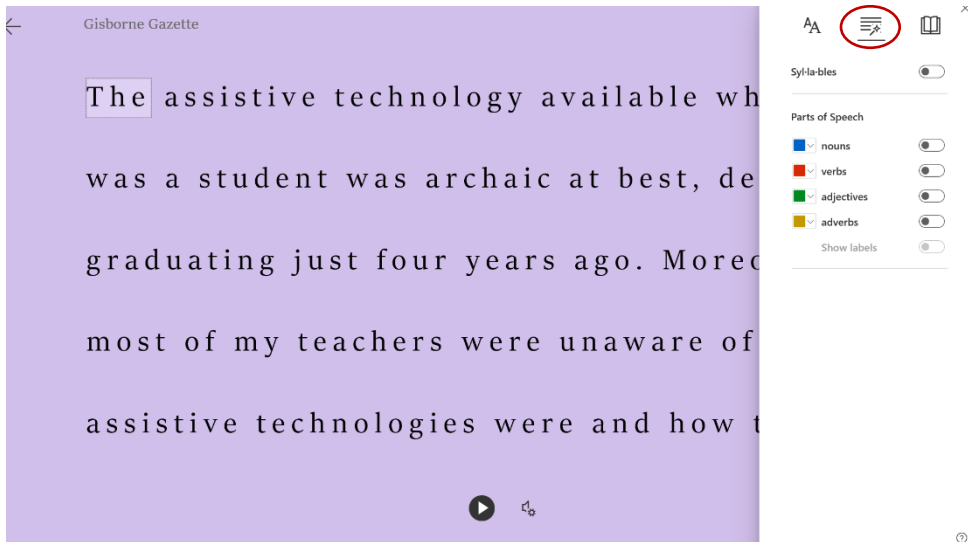
The screenshot shows the OneNote application interface. On the left is a sidebar with a list of notes and sections. The main area displays a slide titled "So how do neurons communicate with each other?". The slide includes a bullet point: "Through synapses!" and a sub-bullet: "A junction that allows information to transfer from one cell to another". Below the text are two diagrams: one showing a neuron with its myelin sheath and another showing a synapse. A red box highlights the text "generated only in the myelin sheath gaps and appear to jump rapidly from gap to gap." at the top of the slide. On the right side, a "Create a Tag" dialog box is open, showing a list of tags and a "Create" button at the bottom.

- The Microsoft immersive reader is a sophisticated text to speech software where the user can also adjust speed settings, visual settings etc.

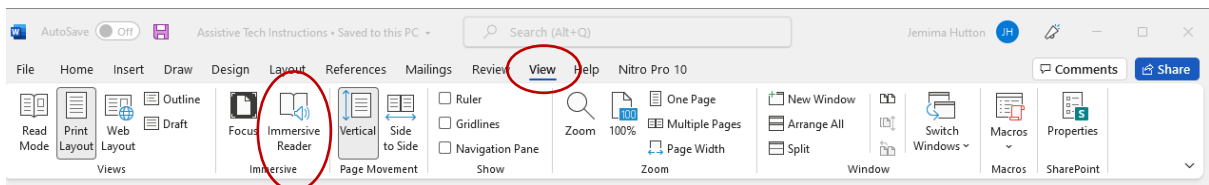
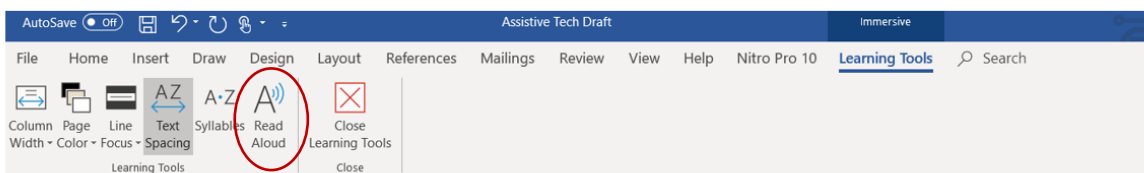
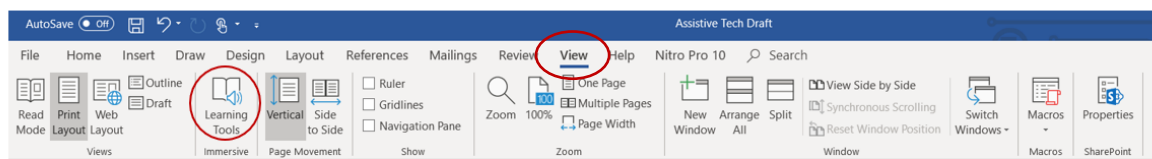
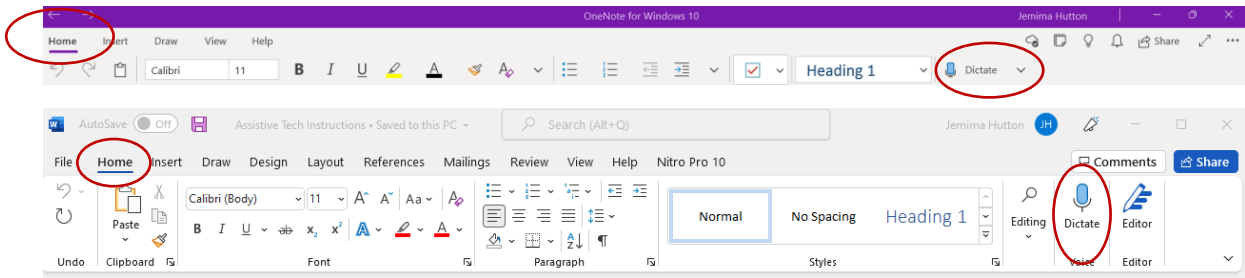
The screenshot shows the OneNote application interface with the "Immersive Reader" tab selected. The main area displays a document titled "Immersive Reader Test" with two paragraphs of text. The "View" tab is active in the top ribbon, and the "Immersive Reader" button is highlighted in the left sidebar.

The screenshot shows the Immersive Reader interface. The main area displays a document titled "Gisborne Gazette" with a large block of text. On the right side, a settings panel is open, showing options for text size, font, and themes. The "Text Size" slider is set to 48, and the "Font" is set to "Sitka". The "Themes" section shows a grid of color options, with "Aa" selected.

- For younger students, this highlighting function can help him easily identify verbs/nouns/adjectives in sentence structures.



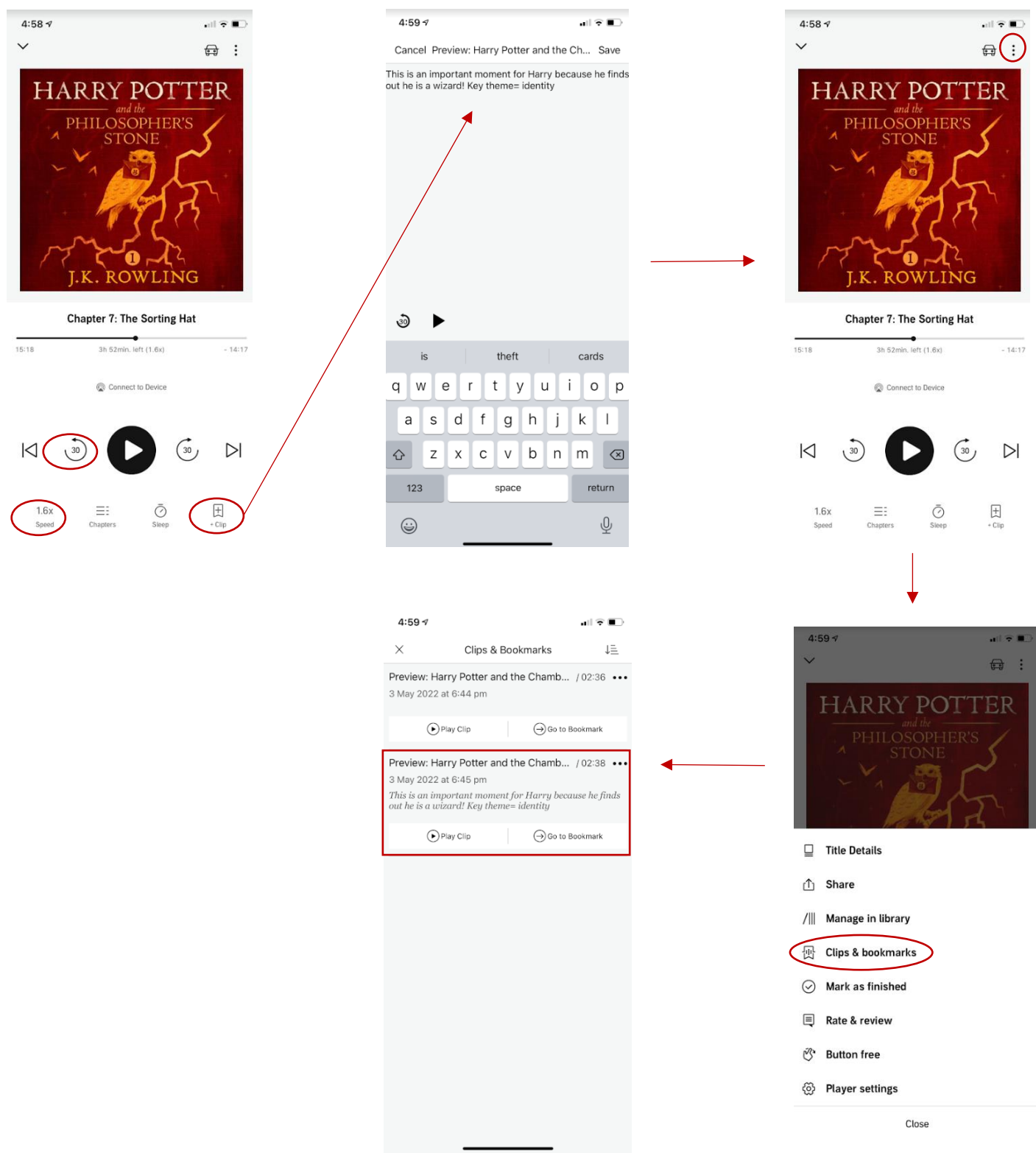
- The 'dictate' tool in word and one note is easily accessible and quite accurate. Here it is in case you have never used it. I've also included where to find the immersive reader and read aloud functions in word.



Audible

- Recommended audiobook platform (More titles, greater accessibility functions)
 1. Open phone
 2. Go to App Store (Apple or Android)
 3. Search 'Audible'
 4. Download Audible and make a free account
 5. Your first book is free – download a schoolbook (e.g., The Witches) and maybe one for 'leisure'.
 6. Play with speed functions, jumping chapters and creating clips + bookmarks (see below). Bookmarks allow you to take notes while listening.



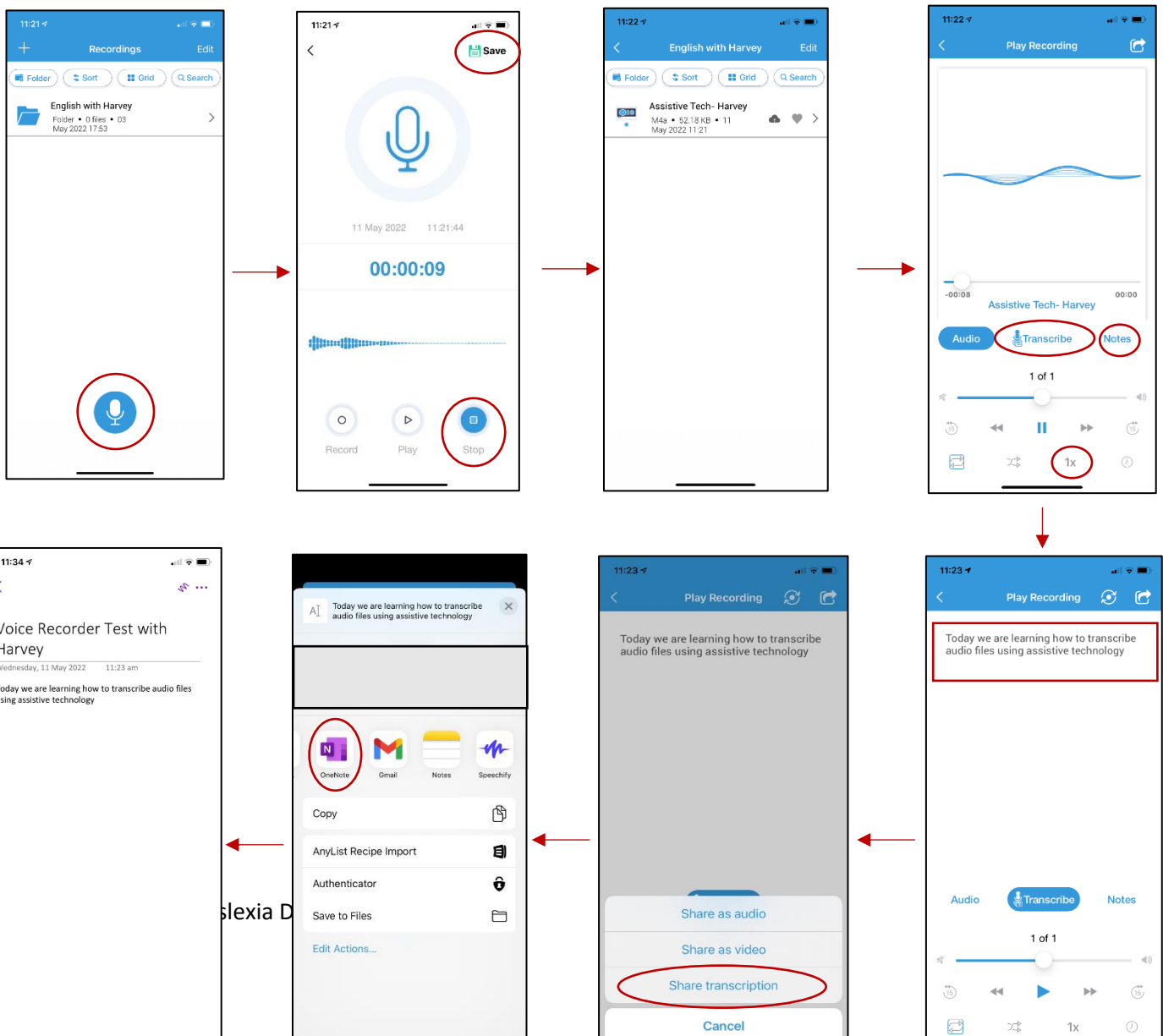


- I would also strongly recommend that students train themselves to listen at higher speeds. Simply start at a speed that is comfortable and incrementally increase the speed over time. As soon as one speed (e.g 1.5 x) feels comfortable, push to the next (e.g. 1.6 x) and as long

as you understand 80% of what is being said, continue at that speed until it also becomes comfortable.

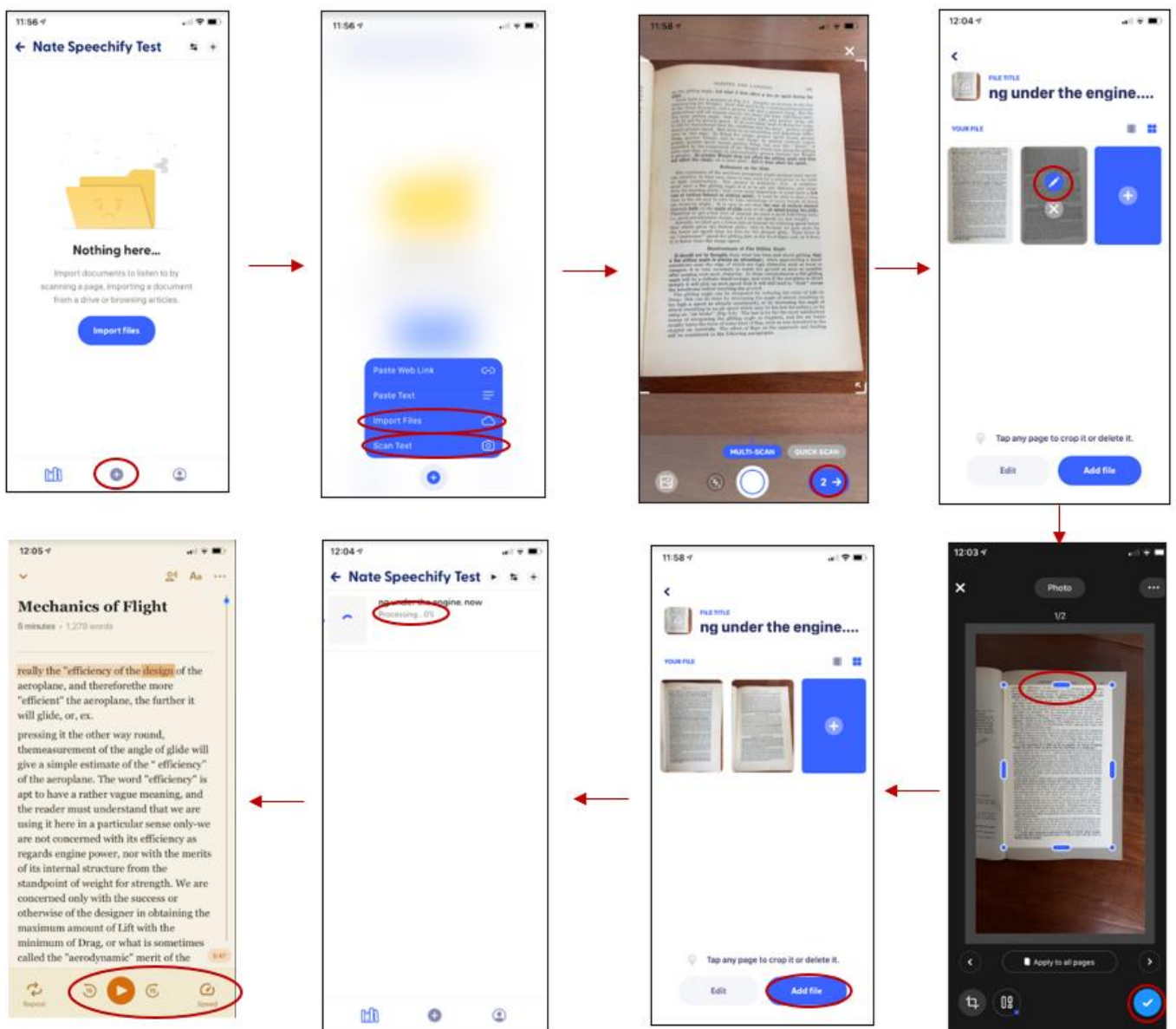
Voice Recorder App – Auto transcription of audio

- Records audio files which can also be transcribed into written text. Transcriptions and/or audio files can also be exported into One Note Documents.
 1. Open phone
 2. Go to App Store (Apple or Android)
 3. Search 'Voice Recorder' and download the app
 4. Press the big blue microphone button to start recording
 5. You can pause and resume recording at any time
 6. Once you're finished, press 'stop'
 7. Name and save the file
 8. Click on the saved file to play, transcribe or add notes
 9. Press the share button in the top right-hand corner to export
 10. Select either your One Note app or another app of your choice to export the file to
 11. If you share to One Note and are connected to the cloud, this document should now appear on your computer's One Note as well

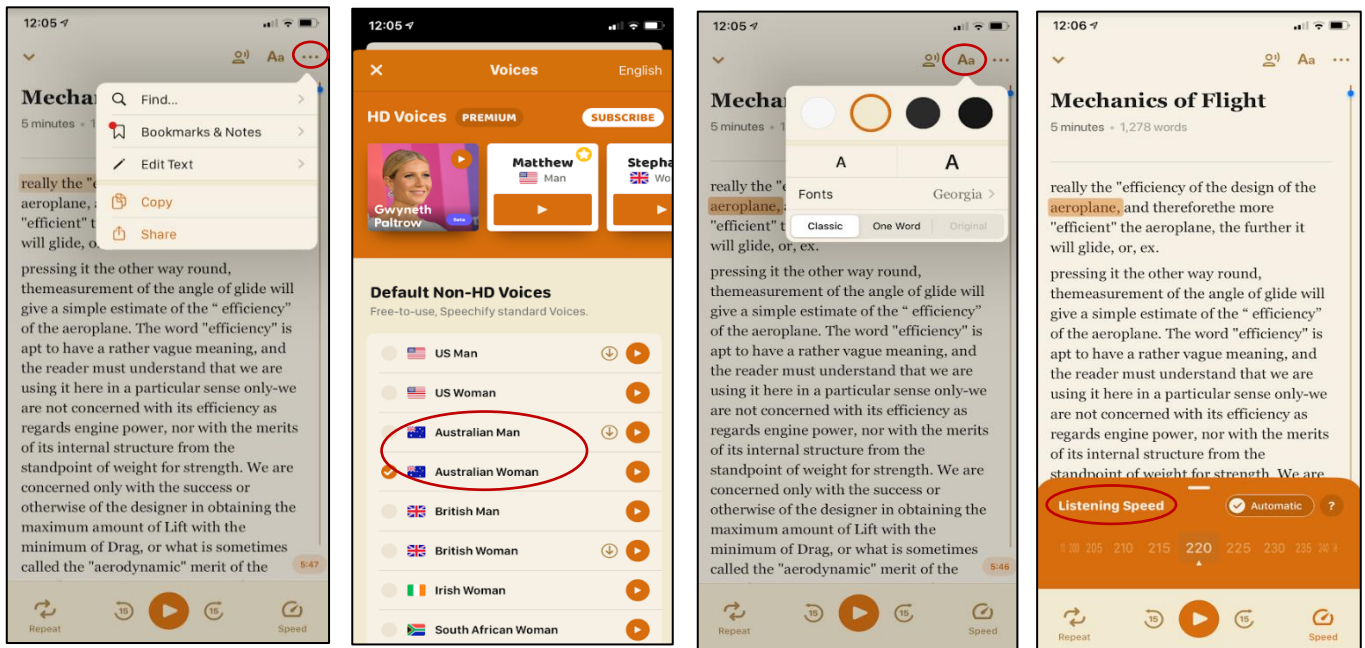


Speechify – Text to speech (Free and premium options)

- Translates photos of printed text or PDFs into audio files
 1. Open phone
 2. Go to App Store (Apple or Android)
 3. Search 'Speechify' and download the app
 4. Open the app and select what time of file you want in audio (ie. camera button to take a photo of printed text, or the import button to upload PDFs or other document types)
 5. If taking a photo, you can either take one at a time, or if there are multiple pages select 'batch' to create a 'book' of pictures to become audio
 6. Once the audio file is ready, you can play, jump forwards and backwards or save it to your 'books' inside the app for later use
 7. You can also share your 'books' on speechify to other apps and documents on your phone. You can even send a link of the audio file to your One Note!

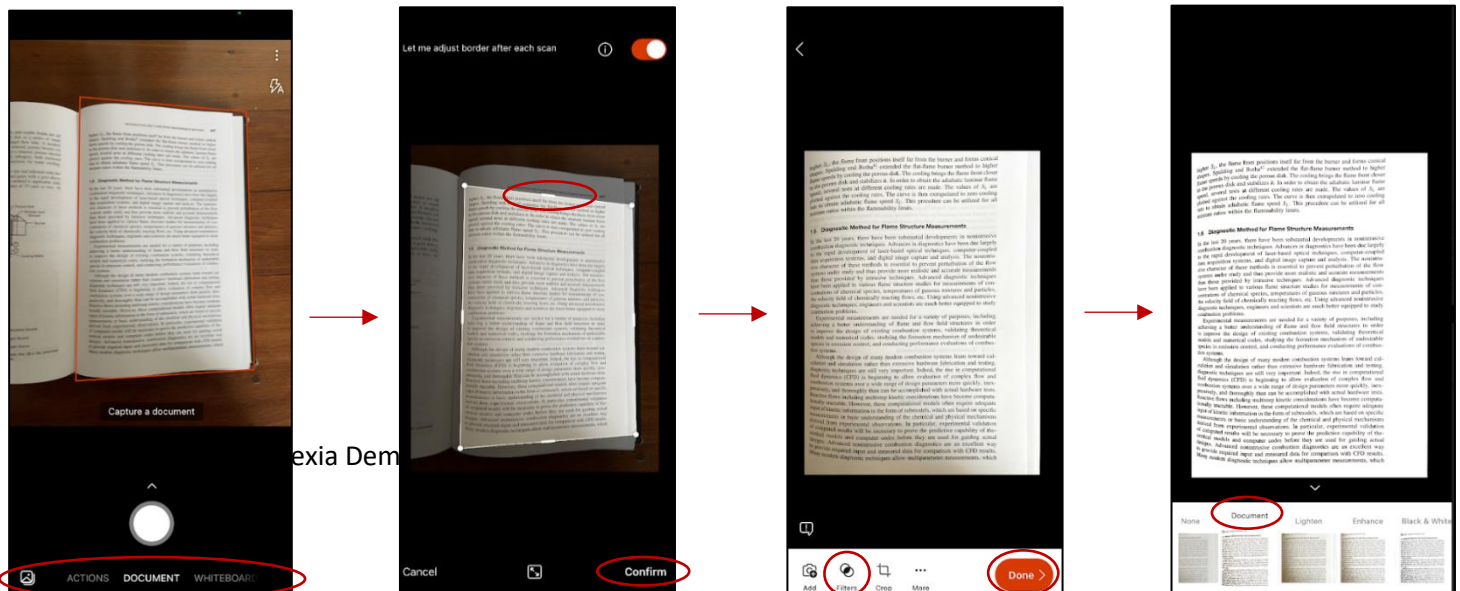


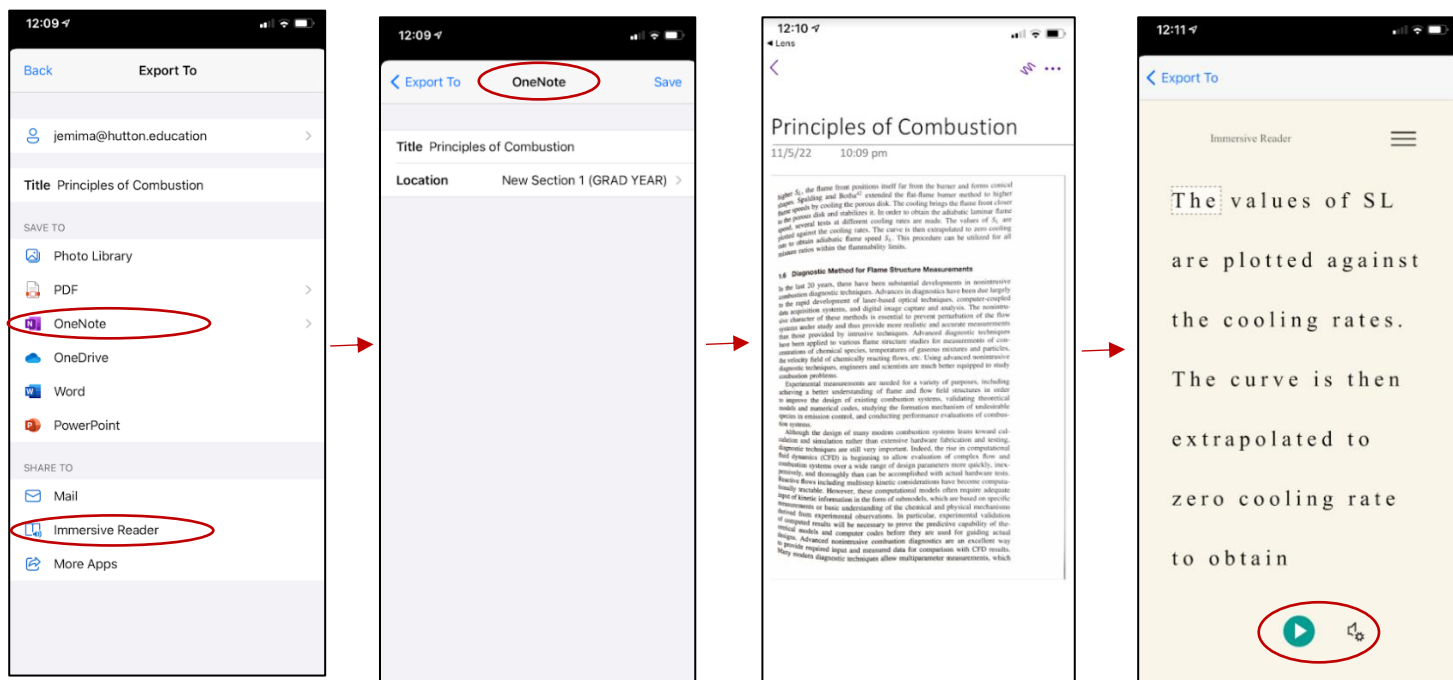
- Accessibility features/study features to play around with in Speechify.



Microsoft Office Lens App- similar to speechify but free and integrates into Microsoft programs (word, one note etc).

- Allows students to take photos of whiteboards/PDFs/ hard copy documents and have them transferred to Once Note and/ or read aloud using immersive reader.
 1. Open phone
 2. Go to App Store (Apple or Android)
 3. Search 'Office Lens' and download the app
 4. Open the app and select what type of picture you are taking (i.e. whiteboard, document, business card or photo)
 5. Take the photo and edit if required (i.e. crop, add text, draw additional notes on top of the photo or add a filter)
 6. Select 'done' and export to any Microsoft program e.g. One Note, Word, PowerPoint or PDF
 7. If your Microsoft account is linked to the cloud, this document should now appear on your computer's file as well





Read Aloud (Free google chrome extension for text to speech on websites and pdfs)



- Text to speech software on google/websites
- View/Download it here: <https://chrome.google.com/webstore/detail/read-aloud-a-text-to-speech/hdhdnadaidafjeidhmfkignolgimapipl?hl=en>

Google Dictionary:



- Allows students to define words on screen instantly

View/Download it here: <https://chrome.google.com/webstore/detail/google-dictionary-by-google/mgijmajocgfcbeboacabfgobmjgcoja?hl=en>

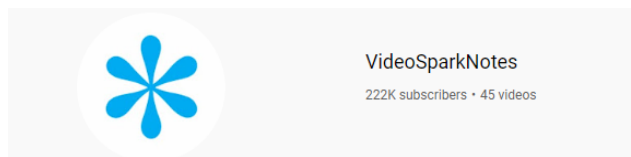
Vision Australia Audio Library

- Another audiobook platform that will actually record ANY audiobook for you upon request (with enough time in advance)
 1. Open computer
 2. Go to this link <https://www.visionaustralia.org/services/library/join>
 3. Join the library
 4. Start listening!

Recommended YouTube Channels for Study

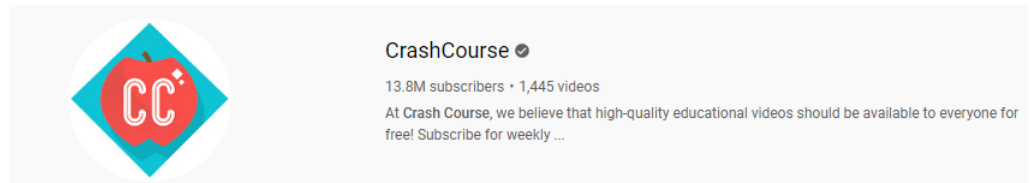
- Great for wider watching, broadening knowledge and learning about topics from a different perspective. Also a highly visual and engaging alternative to textbooks!

Video Spark Notes:



- Great for English texts
- <https://www.youtube.com/user/VideoSparkNotes>

Crash Course:



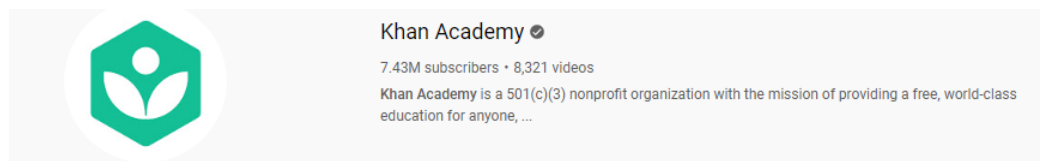
- Videos covering biology, chemistry, physics, world history, literature, sociology, anatomy/physiology, philosophy, economics, computer science, film/media, theatre & geography.
- <https://www.youtube.com/channel/UCX6b17PVsYBQ0ip5gyeme-Q>
- There's also a crash course kids for primary!
- <https://www.youtube.com/user/crashcoursekids>

Osmosis:



- Great for biology, anatomy/physiology
- <https://www.youtube.com/c/osmosis/videos>

Khan Academy:



- Thousands of detailed videos covering maths, science, computing, arts/humanities, economics, reading/language, even life skills like managing personal finances
- Covers all skill levels from prep to early university
- Online version (with quizzes, progress trackers etc.)
<https://www.khanacademy.org/>
- YouTube videos <https://www.youtube.com/user/khanacademy>

Eddie Woo Maths (AKA WooTube):



Eddie Woo ●

1.59M subscribers • 4,849 videos

I teach mathematics at a comprehensive public high school in Sydney, Australia. I'm also an author (Woo's Wonderful World of ...)

- Great for maths (made by an Aussie teacher)
- <https://www.youtube.com/c/misterwootube/featured>