Assistive Technology and Resources

for

Learner Support & Inclusive Education

LOETB Inclusion Team

Important:

Assistive technology can be considered in line with your learning needs, course requirements, reasonable accommodation for assessment and the recommendations on your disability report, or other documentation you can provide. We will also consult external agencies for input and advice, if required. Application for assistive technology can be applied for once a Needs Assessment has taken place with you; the LOETB Learner and a member of the learner support staff in LOETB centre or service.

General Accessibility Features

Microsoft Accessibility

Information on [Accessibility Features in Microsoft 365](#)

Check how accessibility with [Accessibility Checker in Word, Excel, and PowerPoint](#) tells you about accessibility issues in your Office file. Fixing these issues will help to ensure that someone with a disability can read and access your content.

Google Extensions

[Accessibility – A Powerful Web Assistant Extension.](#) Features to assist the user with text spacing, font etc., Text to Speech, Zoom/Magnify, Article Summary, Mouse pointer and colour, Screen Colour Contrast, Dyslexia Ruler for reading, Screen Tint, and options to reduce or hide images and animations.

Share/Communicate/Collaborate

Teams (Office 365)
Office 365 Share files option to collaborate (right click on file in file explorer and share)
[Subtitles on Powerpoint](#) (on Office 365 version)

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[Stream (Office 365)](#) Screen record and or self, Stream recorded Teams meetings, Create Captions, and generates transcript, great for demonstrating

Presentation support app [Present Pal](#)

Create notes, flash cards, rehearse, record audio etc. integrates with Google Slides and MS PowerPoint

ETBI Resources for [Presentation Skills](#)

ETBI Resources for [Grammar](#)

[Grammarly](#) writing assistant which can help with editing written work. Grammarly includes an advanced spelling and grammar checker. The free version of Grammarly can be downloaded for Office, and for your web browser, e.g., Chrome or Microsoft Edge.

Note: please be aware that Grammarly has an AI Generate function and to choose this function in your assessment work may be in breach of plagiarism guidelines and could negatively affect your 'Turn it in' score on Moodle.

Speech Recognition:

Nuance Dragon Naturally Speaking

And [Dragon Speech Recognition Software and Solutions | Nuance](#)

Focus:

Productivity:

[NotebookLM](#) (NotebookLM is an AI-powered research and writing assistant that works best with the sources you upload. It will answer detailed questions or surface key insights, Convert complex material into easy-to-understand formats like FAQs or briefing Docs, and podcasts with interact funciton.

ETBI Resources for [Study Skills](#)

ETBI resources for [Time Managment](#)

[Pomodoro Technique](#)

ETBI Resources for [Health and Wellbeing](#)

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ETBI resources for Academic Writing , Assignment Planning, Avoiding Plagiarism, Referencing

Wellbeing:

Worry Tree
Daylio Wellbeing App
Background sounds

Mind mapping: (paid subscriptions but with limited number of mindmaps free)

X mind app
Coggle and how to use Coggle video
Mindmeister

File conversion software:

Paid subscription for LOETB learners
Convert a file - SensusAccess

Transcription (in class recording is not permitted, we can discuss alternative accessible formats of learning resources)

Google live transcribe

Live Transcribe on the App Store (apple.com)

Otter Transcribe Voice Notes on the App Store (apple.com)

Otter.ai - AI (Artificial Intelligence) Meeting Note Taker & Real-time AI Transcription (Paid subscription required after 7 days trial)

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Image Recognition Apps

Lookout (Android)
Seeing AI - Talking Camera for the Blind (apple)
Camfind
Google Lens

Text to Speech

AI Voices - NaturalReader Home

TTS Speechify AI Text to speech app, can be used as Chrome Extension, listen to any text on iOS device, convert text to Audio on Android, Microsoft Edge Add on, Upload PD or doc and start listening, create AI Voice Overs.

TTS (Text to Speech) tool Texthelp's Read&Write Gold Extension
Demonstration video from Dyslexia Ireland

Screen Reader

Screen Reader for Blind or Visually Impaired Persons
NVDA (Non-Visual Desktop Access) (Free – windows based, works well with downloaded software applications)
Claro Read for Windows
JAWS Screen Reading Software (paid license required for LOETB)

AT for Low Vision (Equipment)

Ease of Access Settings in Windows – Magnification
NVDA free screen reader software
Touch typing skills
Touch Typing Reading and Spelling (license available)
C Reader Pen Text Reader from printed documents
Digital Magnifiers
HumanWare Prodigi Connect 12
Mercury 13 magnifier tablet

Apps for Maths

Free apps

ETBI Numeracy resources library

Khan Academy map to the Irish Curriculum. This is a non-profit educational organisation that provides a variety of resources, including math lessons, practice problems, and instructional videos suitable for a wide range of math levels. Can download apps

BBC Maths for Adults – free videos and worksheets

Maths Pad – this is a UK curriculum-based resources but can be searched by topic, with teacher resources, pupil tasks and interactive tools

Other Useful Links:

Enable Ireland - elearning courses Including a free course focused on primary education and a study skills course.
Enable Ireland – Assistive Technology Regional Service – Please refer to LOETB Access Officer before referring learners to this service

Ahead AT Hive Ahead have an Assistive Technology Resource on their website. This may help with suggestions for what AT to use, but it also lists AT under categories so you may be able to give recommendations of AT solutions.

Learning LabsInteractive digital tutorials (or Labs as they call them) cover inclusive support from assistive technology, accessibility software, mental wellbeing and more.
Wriggle Connect Family technology training resources
UrAbility Assistive Technology training and blog, FAQs, free and paid resources
Dyslexia Ireland Assistive Technology Website
Ipad Apps for Dyslexia
Android Apps for Dyslexia

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