

# AI for Inclusive Education: A Personalised Learning Partner



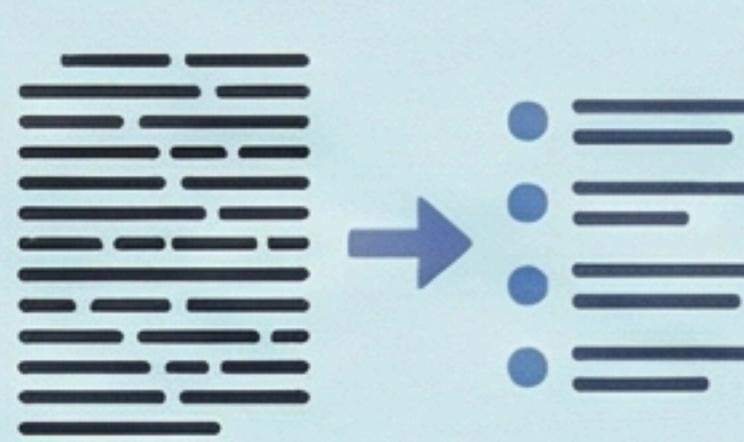
Using AI tools to break down barriers and support students with Special Educational Needs (SEN) and diverse learning preferences.

## Reading, Writing & Literacy Support (e.g., Dyslexia)



### Listen & Dictate

Use Text-to-Speech to hear texts. Use Speech-to-Text to dictate essays.



### Simplify & Summarize

Ask AI to "rewrite at a lower reading level" or "summarize in bullet points".

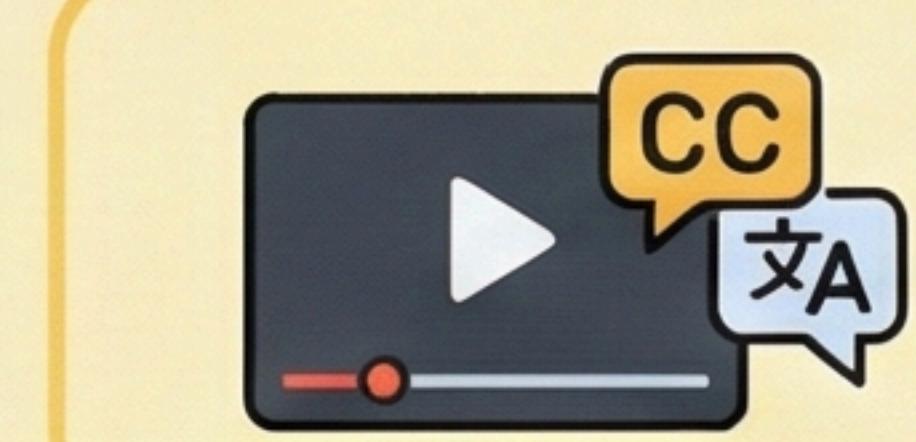
Example Tools: Microsoft Immersive Reader, Built-in Dictation, ChatGPT.

## Accessibility & Sensory Aids (Visual/Hearing Impairments)



### Image Descriptions

Use AI to provide detailed audio descriptions of images and environment.



### Live Captions & Translation

Use real-time AI captions for lectures or videos.

Example Tools: Seeing AI, Google Live Transcribe, YouTube Auto-Captions.

## Focus & Executive Function (e.g., ADHD, Neurodivergence)



### Break Down Big Tasks

Ask AI to "break down this assignment into small, manageable steps".



### Personalised Pacing

Use AI tutors for unlimited, pressure-free practice at own speed.

Example Tools: Goblin.tools, Khanmigo, Personalized chatbot prompts.



## The Golden Rule: Equity over Equality

- **Access, Not Advantage:** AI provides necessary access, not an unfair advantage.
- **Tailored Support:** Match the specific AI tool to the individual student's unique needs.
- **Human Connection Remains Vital:** AI is a tool; teacher empathy and understanding are irreplaceable.

Discover detailed tutorials for these tools in our Learning Scenarios at [smaileproject.github.io!](https://smaileproject.github.io/)