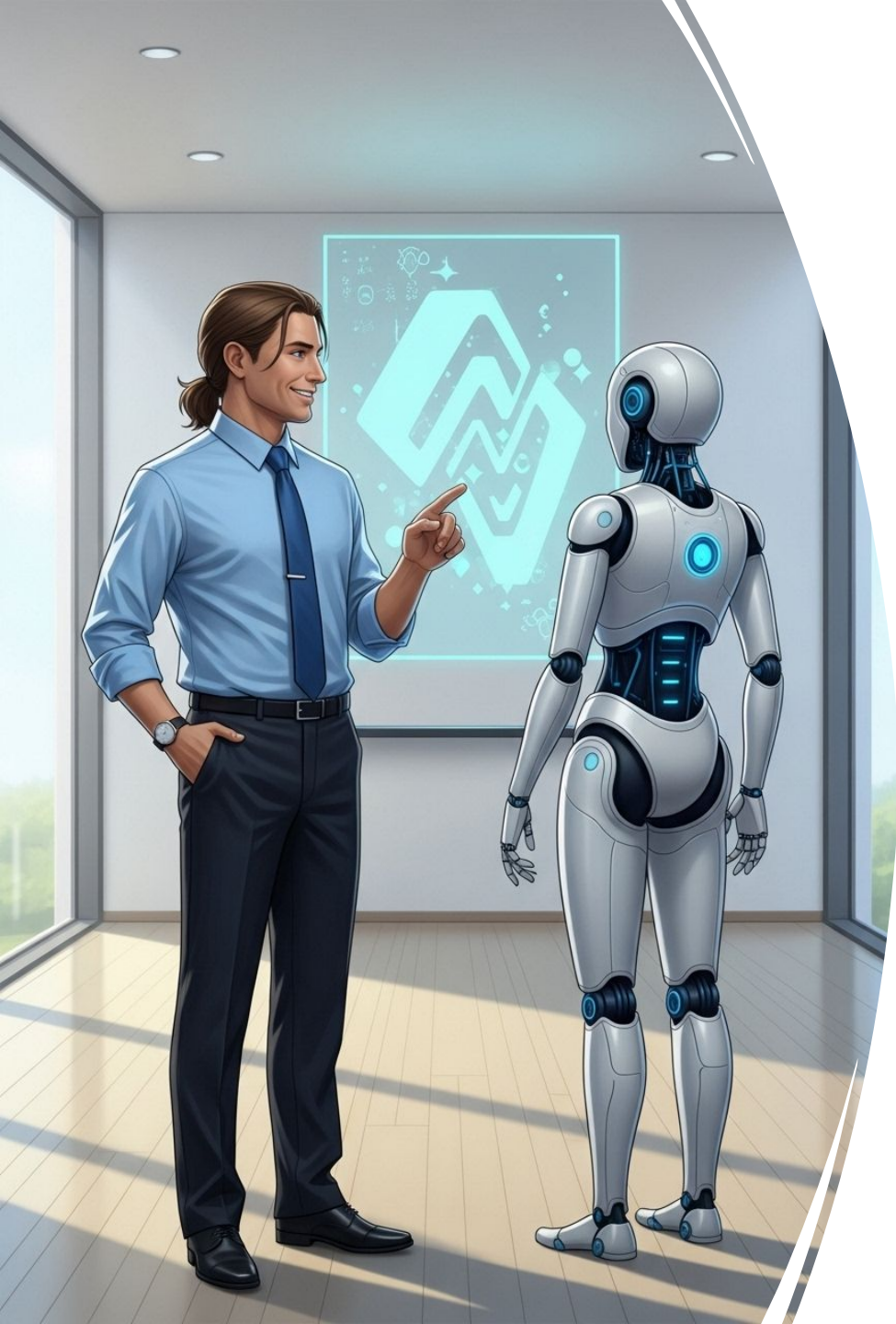




Using AI to Support Vocabulary Learning Through Stories

Online CI at The Open University and Lancaster University CI

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Session Overview

- How to turn GCSE vocabulary into meaningful resources
- Live workflow from vocab list to storybook to song
- Tools that save time and boost engagement
- Practical ideas to use straight away



Introduction

- Working with the new GCSE prescribed vocabulary
- Using AI to create stories and songs quickly
- Keeping everything aligned to the spec
- Tools: ChatGPT, MultilingProfiler, Gemini Storybook, PDFGear, Suno



Step 1 – Create a level-appropriate text with AI

- Choose a curriculum topic (e.g. holidays and travel)
- Prompt the AI to write an A2-level text
- Specify GCSE-aligned vocabulary and desired length
- Keep the output simple, editable and adaptable



Step 2 – Check alignment with MultilingProfiler

- Paste the text into MultilingProfiler
- Check CEFR profile and lexical frequency
- See what percentage of the text is aligned with the GCSE list
- Adjust if needed before making the story

<https://www.multilingprofiler.net>



Step 3 – Create an illustrated story (Gemini Storybook)

- Paste the checked text into Gemini Storybook
- Let it generate images for each page
- Keep slides image-only for accuracy
- Quick, visual and engaging for learners

<https://gemini.google.com/gem/storybook>



Critical Considerations When Using AI Images

- Check for stereotypes and inaccuracies
- Consider environmental impact
- Avoid uploading copyrighted materials
- Review and curate outputs carefully
- Use royalty-free or teacher-selected alternatives where appropriate

Export the story (Storybook Exporter)



- Use the Gemini Storybook Exporter to download a PDF or export all images and the text file
- Flexible for editing and reuse
- Great for making class-ready resources

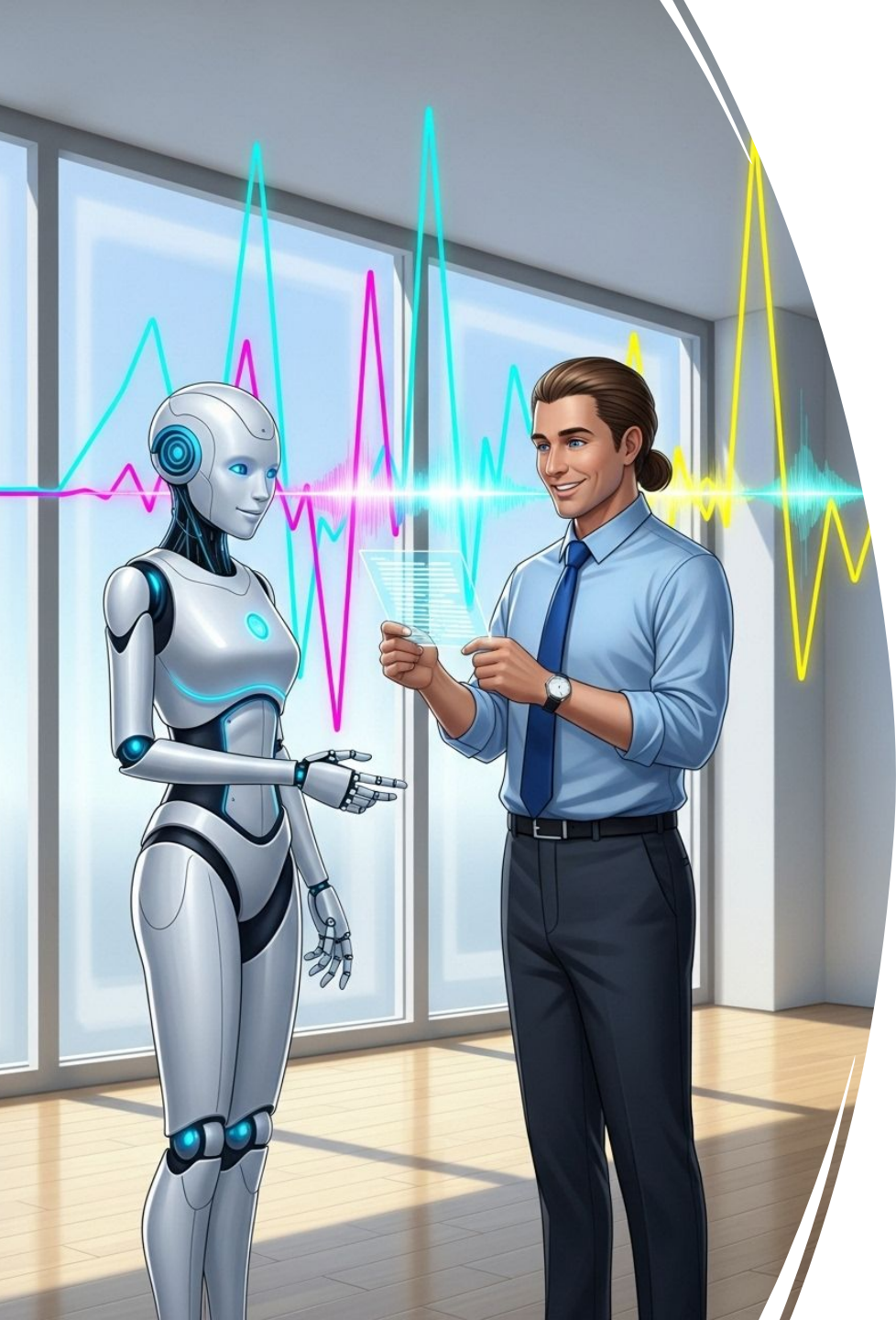
<https://chromewebstore.google.com/detail/gemini-storybook-exporter/ajnomhojkgbbfnmgihegmhgffgpbcam>



Convert to PowerPoint (PDFGear)

- Open the PDF in PDFGear
- Convert to PowerPoint in one click
- Edit text directly
- Use Format Painter for clean formatting

<https://www.pdfgear.com/pdf-to-pptx>



Create a song using the same vocabulary (Suno)

- Take the same checked text
- Ask ChatGPT to turn it into song lyrics
- Paste the lyrics into Suno
- Useful for repetition and recall

<https://suno.com>



Pedagogical Benefits

- Stories add meaning and context
- Music builds strong repetition and helps pronunciation
- Supports retrieval practice
- AI makes the workflow fast and realistic

Critical AI Literacy Matters



- AI-generated stories still need teacher review
- Check vocabulary accuracy and appropriateness
- Be aware of cultural stereotypes and bias
- Use AI to support learning, not replace thinking
- Human pedagogy remains essential



Key Takeaways

- Use prompts to generate level-appropriate curriculum-aligned texts
- Check alignment before creating resources
- Storybook + PDFGear gives editable materials
- Suno adds a musical dimension



Links

- <https://chatgpt.com>
- <https://www.multilingprofiler.net>
- <https://gemini.google.com>
- <https://chromewebstore.google.com/detail/gemini-storybook-exporter/aignomhoikgbbfnmgihegmhgffgpbcam>
- <https://www.pdfgear.com/pdf-to-ppt>
- <https://suno.com>



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Presentation

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