



**For Educators** 



# Who am 12



Father of two (proud Girl Dad).

Educator and School leader with 14 years of

experience.

Co-host of the Ctrl+Alt+Teach Podcast.

**Organiser of AIDUCATION** 

**Edufuturists Award – A.I. Pioneer.** 

Author of Al in Eduation: An Educator's Handbook

& A Student's Guide



https://forms.office.com/e/UvMUCR8Trc

# What is NotebookLM?

NotebookLM is an Aldriven research and notetaking tool developed by Google.

Designed to assist users in synthesising and understanding information from their personal documents.

Initially introduced as "Project Tailwind" in 2023. Was a "20% Time" idea.

Expanded Features
Can have PDF, Website,
Google Drive and YouTube
sources.

# What is NotebookLM?

### **Concise Summaries**

Generates quick overviews of lengthy documents, highlighting essential points.

## **Content-Based Creativity**

Provides new ideas and insights tailored to the content of uploaded/linked files.

## Organised Information Formats

Structures content into FAQs, study guides, timelines, and more for easy reference

#### **Interactive Q&A**

Allows users to ask questions and receive accurate answers with source references.

# Privacy and Security

Data Privacy: Google ensures that any content uploaded to NotebookLM remains private. For users of Google Workspace or Google Workspace for Education, uploads, queries, and responses generated by the model are not reviewed by human reviewers, enhancing privacy.

No Training Data Usage: Google explicitly states that uploaded files are <u>not</u> <u>used to train their Al models</u>. The information provided is only used to generate responses and insights specific to your notebooks without contributing to the broader training of Google's Al systems.

**User Control:** While data remains private and is not used for training, Google advises users to <u>avoid submitting any sensitive information</u> they wouldn't want shared, ensuring that personal or confidential data is kept secure.

## Department for Education (UK)

## Generative Al:



- stores and learns from the data it is given any data entered should not be identifiable
- can create believable content, including more credible scam emails requesting payment – people interact with generative AI differently and the content may seem more authoritative and believable

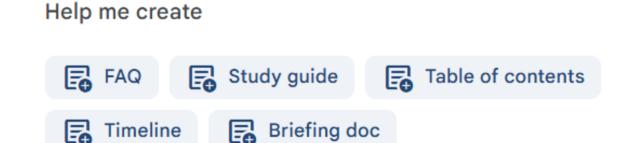
## Schools and colleges should:

- protect personal and special category data in accordance with data protection legislation
- not allow or cause intellectual property, including pupils' work, to be used to train generative AI models, without appropriate consent or exemption to copyright

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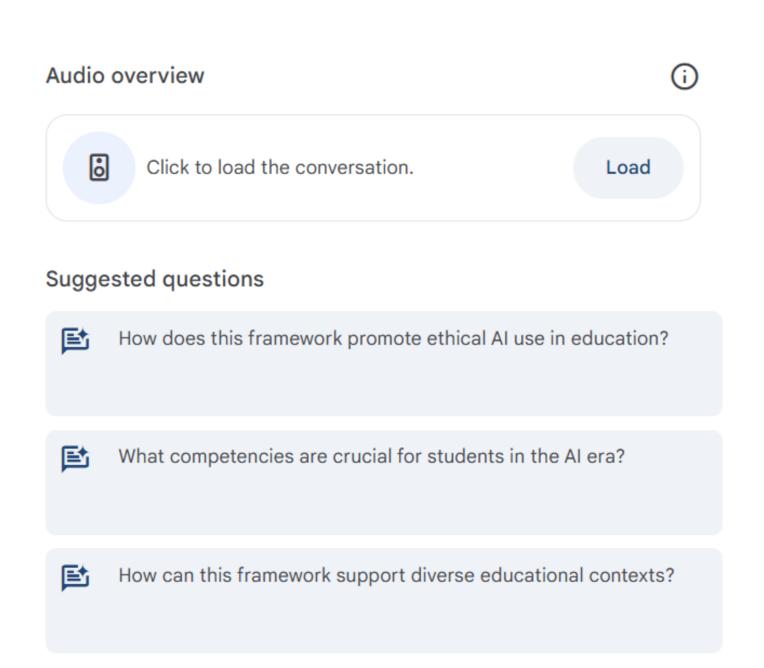
# What can you create?

### \* Notebook guide



#### Summary

Both UNESCO publications present AI competency frameworks, one for teachers and one for students. The teacher framework details 15 competencies across five dimensions (mindset, ethics, foundations, pedagogy, professional learning), structured across three progression levels (acquire, deepen, create). The student framework outlines twelve competency blocks across four aspects (human-centred mindset, ethics of AI, AI techniques, AI system design), also structured across three progression levels (understand, apply, create). Both frameworks promote ethical AI use, human agency, and inclusive education, offering guidance for curriculum development and assessment.



# What sources can you use?

