



Science Communicators: The Coolest Geeks on the Air

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Take 5-10 minutes to introduce yourself to two or three people by answering the 5 questions below.

- ➡ Name?
- ➡ Favorite movie or movie genre?
- ➡ Biggest influence?
- ➡ Future career plans?
- ➡ Nickname?

Using Google Notebook LM

- notebooklm.google.com
- Try NotebookLM in browser
- Create a gmail account or sign into one
- Create New



Using Google Notebook LM

- (scroll down) Copied text
- Type answers to 5 questions
 - Name?
 - Favorite movie or movie genre?
 - Biggest influence?
 - Future career plans?
 - Nickname?
- Insert
- Studio- Audio overview





What are some careers that focus on scientific communication?



Science communication careers

- **Science Journalist:** Translates complex scientific discoveries into accessible stories for the general public.
- **Medical Writer:** Communicates medical and scientific information clearly and accurately for healthcare professionals, regulatory bodies, or patients.
- **Science Educator:** Engages learners by explaining scientific concepts in understandable and inspiring ways.
- **Policy Advisor:** conveys scientific evidence to inform decision-making and legislative processes.

Based on the job descriptions **clarity** and **accessibility** are important when it comes to effective communication. What other words come to mind?

Share and Discuss 30 seconds - 1 minute of your podcast with a Neighbor

- How did the AI audio differ from your introduction?
 - What was the hook/attention grabbing aspect?
 - Why did it make you more memorable?



Sharing slide- Differences, Hook,
Memorable



Cross-Disciplinary Challenge

Science

CRISPR
Therapeutics

Technology

Artificial
Intelligence and
Weather
Forecasting

Engineering

Artificial Synapses

Mathematics

Solid-State
Batteries



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- Upload Sources



Cross-Disciplinary Challenge

- Work in groups
- Select 1-2 sources that fit your chosen topic
- Using Google Notebook summarize your sources
- Ask clarifying questions
- Prepare a 30 second summary (Use- Add Note)
 - Clear/Understandable
 - Engaging/Interesting
 - Purposeful/Goal-orientated
 - Informative
 - Inspiring



Cross-Disciplinary Challenge

- ➡ Share your 30 second summary



The Power of Curiosity

- What can we learn when we ask questions?
- How can questions improve communication?
- notebooklm.google.com

Google NotebookLM Benefits

- Multi-document, fast summarization
- Question-based interaction
- No Model drift- you control the accuracy and relevance of the content
- Audio overview customization
 - Deep Dive, Brief, Critique, Debate,
- Video overview
- Discovery tool

Wrap-Up

- ➡ Final prompt: “What’s one thing you’ll take away from this workshop?”

Provide Your Feedback on: Science Communicators: The Coolest Geeks on the Air

Survey Link:

<https://airtable.com/appMqgBJxZT21jAQH/pagxCPPuEvmdQywk/form>

