

Podcasts for Education — Making and Sharing

Contributor: Dr. Chandni Agarwal**

National ICT Awardee 2016 | CBSE Awardee 2021 | IT Educator & AI Mentor

Learning Outcomes

After completing this project, students will be able to:

- Plan, script, and produce short educational podcasts.
- Use AI tools for narration, editing, and design.
- Express opinions on social and environmental topics effectively.
- Collaborate to share digital content responsibly.

Introduction

Storytelling is one of the oldest ways to teach and connect. In today's digital world, **podcasts** bring this art back in a new form. They allow teachers and students to share voices, ideas, and emotions using simple audio tools.

Educational podcasts help make learning **more personal, accessible, and engaging**. They can be used to explain lessons, share reflections, conduct interviews, or discuss real-life issues. Creating podcasts also develops communication, creativity, and digital literacy — essential 21st-century skills for both teachers and students.

In a world filled with screens, noise, and constant scrolling, podcasts offer a calm and creative way to learn and reflect. A podcast allows teachers and students to **share knowledge, stories, and ideas through voice** — anytime, anywhere. It also provides an opportunity to those who are shy to speak aloud to create powerful podcasts using **AI voice tools** such as elevenlabs.

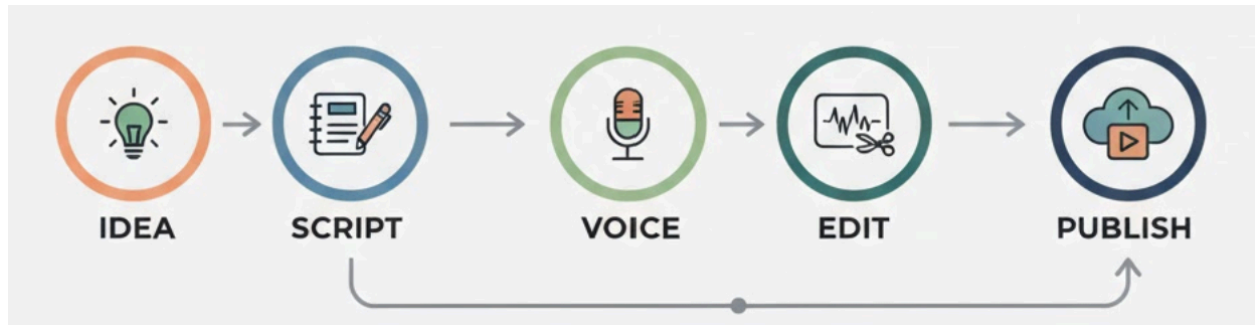
What is Podcast

A **podcast** is a digital audio program that can share lessons, reflections, or interviews.

Creating a podcast teaches students how to:

- Structure ideas and express them clearly.
- Use digital tools to record or generate audio.
- Share their thoughts with a larger audience.

AI can make this process more **accessible** — by helping with narration (AI voice), design (AI templates), and editing.



Step-by-Step Guide: Create Your Educational Podcast

Step 1: Choose a Theme or Idea and Write a Short Script

Select a meaningful classroom topic — e.g., “How Climate Change Affects My City,” “Digital Mindfulness,” or “Our Green School Mission.”

Write a short 2–3 minute script (about 300 words) with an introduction, key points, and ending message.

Step 2: Create Audio (Two Options)

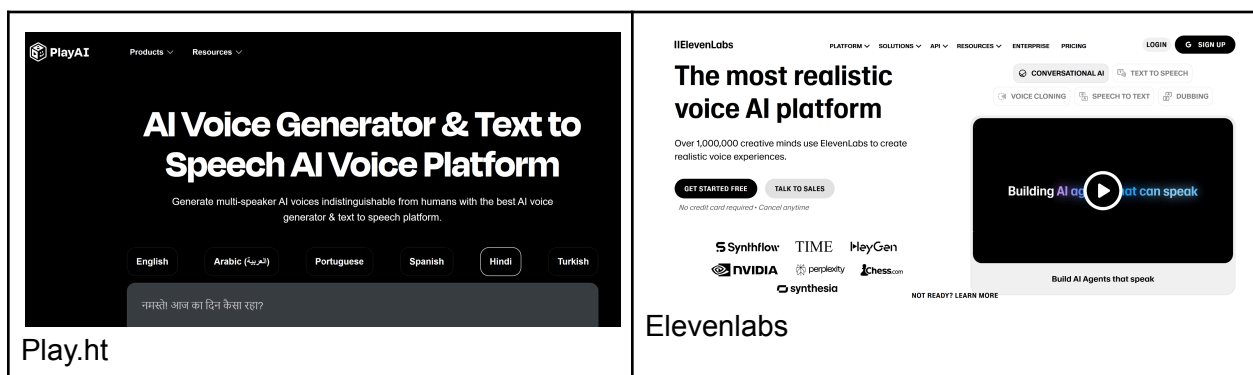
Option A — Record Your Voice:

Use a mobile recorder or **Spotify for Podcasters (Anchor)**. Speak naturally, in pairs or groups.

Option B — Use AI Voice (for accessibility):

If a student feels shy or wants clear narration, use **ElevenLabs**, **LOVO**, or **Play.ht** to convert text into natural AI speech.

Download the audio clip in MP3 format.



Step 3: Design and Edit

Use **Canva** or **Audacity** to:

- Add intro/outro music.



- Adjust audio volume.
- Create a cover image or thumbnail (title, host name, logo).

Step 4: Publish and Share

Upload the podcast to: **Spotify for Podcasters** (free platform), or **Google Drive / YouTube** for school sharing. Generate a **QR code** using Canva to display on posters or school walls.

Integration with Curriculum

Subject	Activity
English / Languages	Create book reviews or topic summaries in podcast format.
Social Science	Record interviews on climate action or local heritage.
AI / ICT	Explore how AI-generated voices enhance accessibility.
Life Skills	Discuss empathy, digital balance, or stress management through audio reflections.

Example Project: *Brain Rot* — A Podcast on Digital Balance

A Podcast created by **Dr. Chandni Agarwal**, *Brain Rot* is an AI-assisted educational podcast exploring how overexposure to digital media affects creativity and mental well-being.

The podcast was made using **Canva (for design)** and **ElevenLabs (for AI narration)** — showing how modern AI tools can help students express ideas even without recording equipment.

 **Sample Work:** <https://youtu.be/LouW4mjZiZo?si=DQY7u7GRBul2rDFX>

Tools & Resources

Tool	Link	Use
Spotify for Podcasters	https://podcasters.spotify.com	Record & publish podcasts
ElevenLabs	https://elevenlabs.io	Generate AI voice narration
Canva	https://www.canva.com	Create cover art, QR codes, and visuals
Audacity / Lexis Audio Editor	https://www.audacityteam.org	Edit audio files

Reflection

Podcasting transforms classrooms into spaces of **voice and creativity**. When students write, record, and share their thoughts, they learn more than communication — they learn confidence and empathy. As it is proved with podcast *Brain Rot*, even a short digital story can spark awareness about deeper issues . Technology, when used with purpose, turns every learner's voice into a tool for change.