Sound Engineering Equipment
What tools do we need to create a podcast?

Overview
Podcasts can be created with a simple set up, such as a Chromebook with a built-in microphone. Quality podcasts are created using technology such as noise minimizing microphones, pop filters, and audio mixers. In this lesson, students will

Learning Objectives:
- Explore the setup of a podcasting studio.
- Identify the main tools used to create podcasts
- Examine the components of a podcasting studio

Key Vocabulary:
> **microphone**
> **boom mic**
> **desk mic**
> **mic stand**
> **pop filter**
> **sound proofing**
> **headphones**
> **playback monitor**
> **audio mixer**
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> **cardioid**
> **side-addressed microphone**

Resources
Lesson Slides

Lesson Plan
40 mins.
Warm Up:
5 mins.

Watch:
20 mins.

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Analyze:
10 mins.

Wrap Up:
5 mins.
1. Ask: