

Math Audio-Visual Projects

Pre-Algebra

Podcast

Interview a carpenter and a plumber about how they use mathematics in their occupations.

Slide Show

Make a slide show demonstrating how to add, subtract, multiply, and divide mixed fractions.

Public Service Announcement

Create a public service announcement that helps people use proper fractions and decimal fractions in everyday life.

Video

Make a video presenting a series of pre-algebra word problems and demonstrating how to work them out.

Algebra

Podcast

Interview a banker and an engineer about how they use algebra in their occupations.

Slide Show

Make a slide show demonstrating how to graph linear equations.

Public Service Announcement

Design a public service announcement explaining the usefulness of functions in algebra.

Video

Make a video introducing the concept of quadratic equations and showing how to solve several examples.

Geometry

Podcast

Invent a podcast with Plato as host, discussing modern-day uses of Platonic solids and related geometric shapes.

Slide Show

Make a slide show presenting the most important people in geometry's history.

Public Service Announcement

Make a public service announcement about the most important concepts of geometry and how they are used in your community.

Video

Create and film a game show about geometry questions. Use polygons as stage settings.