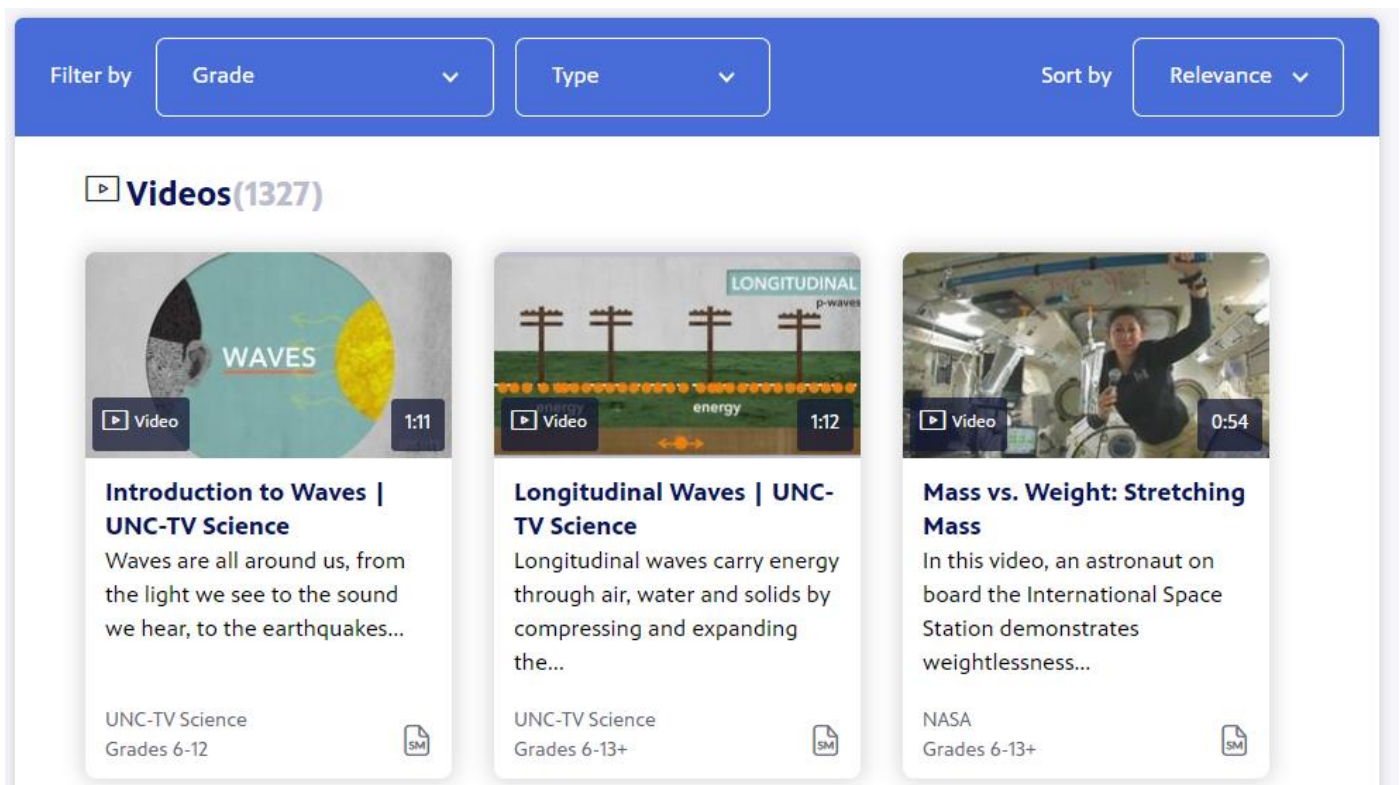


# Physical Science

Explore motion, energy, light, and more in Physical Science. Engineering design can be introduced through a video on "Funny Boats," potential and kinetic energy can be investigated with catapults and roller coasters, and sound waves can be experimented with using the resources in Physical Science. Additional topics include the periodic table, thunder and lightning, and the electromagnetic spectrum.

## Topics and resources in the following areas:

- Forces and Motion
- Energy
- Matter and Interactions
- Modern Physics
- Waves and Light
- History, People, and Milestones
- Careers in Physical Science



The screenshot shows a search results page for Physical Science. At the top, there are filter options: 'Filter by' with 'Grade' and 'Type' dropdown menus, and 'Sort by' with a 'Relevance' dropdown menu. Below the filters, there is a section for 'Videos (1327)'. Three video thumbnails are displayed:

- Introduction to Waves | UNC-TV Science**: 1:11 duration. Description: "Waves are all around us, from the light we see to the sound we hear, to the earthquakes..."
- Longitudinal Waves | UNC-TV Science**: 1:12 duration. Description: "Longitudinal waves carry energy through air, water and solids by compressing and expanding the..."
- Mass vs. Weight: Stretching Mass**: 0:54 duration. Description: "In this video, an astronaut on board the International Space Station demonstrates weightlessness..."

Find PreK-12th grade videos, lessons, interactive experiences, and printable activities:

<http://bit.ly/PhysicalSciencePBSLM>

