Physics of Bass Guitar

Resource ID#: 128394

Primary Type: Perspectives Video: Professional/Enthusiast

If physics has you down, don't fret - this musician covers all the bases.

Subject(s): Science
Grade Level(s): 9, 10, 11, 12
Intended Audience: Educators E, Students , Parents

Keywords: materials, properties, string length, bass, note, frequency, accoustic
Instructional Component Type(s): Perspectives Video: Professional/Enthusiast
Resource Collection: CPALMS Perspectives Videos - General

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Related Standards

Name	Description
SC.912.P.10.20:	Describe the measurable properties of waves and explain the relationships among them and how these properties change when the wave moves from one medium to another. **Remarks/Examples:** Describe the measurable properties of waves (velocity, frequency, wavelength, amplitude, period, reflection and refraction) and explain the relationships among them. Recognize that the source of all waves is a vibration and waves carry energy from one place to another. Distinguish between transverse and longitudinal waves in mechanical media, such as springs and ropes, and on the earth (seismic waves). Describe sound as a longitudinal wave whose speed depends on the properties of the medium in which it propagates.