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Resource ID#: 128501

Primary Type: Perspectives Video: Professional/Enthusiast

Oceans and Energy Transfer

Dive deep into science as an oceanographer describes conduction, convection, and radiation and their relationship to oceanic systems.

Download the [CPALMS Perspectives video student note taking guide](#).

General Information

Subject(s): Science

Grade Level(s): 9, 10, 11, 12

Intended Audience: [Educators](#), [Students](#), [Parents](#)

Keywords: conduction, convection, radiation, ocean, wind, FSU, physical oceanography, ocean current

Instructional Component Type(s): [Perspectives Video: Professional/Enthusiast](#)

Resource Collection: CPALMS Perspectives Videos - General

Source and Access Information

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Aligned Standards

Name	Description
SC.912.P.10.4:	Describe heat as the energy transferred by convection, conduction, and radiation, and explain the connection of heat to change in temperature or states of matter.