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Resource ID#: 128373

Primary Type: Perspectives Video: Teaching Idea

## Heat Transfer Demonstrations

A physics teacher presents some quick teaching ideas for demonstrating energy transfer through convection, conduction, and radiation.

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### General Information

**Subject(s):** Science

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

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

**Keywords:** conduction, convection, radiation, light bulb, ice, energy, demonstration, energy transfer, heat

**Instructional Component Type(s):** [Perspectives Video: Teaching Idea](#)

**Resource Collection:** CPALMS Perspectives Videos - General

### Source and Access Information

**Contributed by:**

**Name of Author/Source:**

**Access Privileges:** Public

### Aligned Standards

Name	Description
<a href="#">SC.912.P.10.4:</a>	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.