



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > Hot or cold video

Hot or cold video

Posted by [sat](#) on Mon, 2014-08-11 13:14

This online resource investigates the difference between heat and temperature.

The resource is a short video from the ABC television show *Catalyst* that demonstrates the difference between temperature and heat and includes interviews with various people on the street who are asked what feels warmer or colder: a book or a computer hard drive?

Ideas are explored and the temperatures of both objects are revealed. Next, the same thing is done with a block of aluminium and a block of plastic to see which of the two objects melts an ice cube quicker ... Can you work out which and why?

Australian Curriculum v9 Codes: AC9S8U05 (Year 8)

Tags:

[temperature](#)

[heat](#)

[thermal energy](#)

[thermal conductivity](#)

External Link:

[Hot or cold video](#)

Source Category:

[Government](#)

[Hot or cold video](#) unknown



No votes yet

Publication Date:

August, 2011

Heat conduction

Source URL: <https://assist.asta.edu.au/resource/2418/hot-or-cold-video?page=2>