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Why is ketchup so hard to pour? - TED Ed

Posted by sat on Wed, 2014-05-28 20:50

This video looks at non-Newtonian fluids.

This TED Ed video (4:28) would be useful in extending a student's understanding of the particle model of solids, liquids and gases.

The clip examines how the tomato particles behave when the bottle is shaken quickly (to spurt out suddenly) or when long slow motions are used over time.

Australian Curriculum v9 Codes: AC9S7U05 (Year 7), AC9S7U06 (Year 7)

Tags:

particle model

solids

liquids

External Link:

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Publication Date:

April, 2014

non-Newtonian fluid

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