



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

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

[Home](#) > [Just How Small is an Atom? - TED Ed](#)

Just How Small is an Atom? - TED Ed

Posted by [sat](#) on Wed, 2014-05-28 21:10

This video examines the relative sizes of atoms, neutrons, protons and electrons.

The resource is a TED Ed video (5:27 min) which could be used as an introduction to a unit, or to consolidate understanding on subatomic particles.

It also examines the density of an atomic nucleus in terms of six million cars squashed into a 1-metre square box.

Australian Curriculum v9 Codes: AC9S7U05 (Year 7), AC9S8U06 (Year 8), AC9S9U06 (Year 9)

Tags:

[atom](#)

[nucleus](#)

[proton](#)

[electron](#)

[neutron](#)

[atomic scale](#)

External Link:

[Just how small is an atom - TED Ed](#)

Source Category:

[Educational](#)

[Just How Small is an Atom? - TED Ed](#)



No votes yet

Publication Date:

April, 2012

Atomic nucleus

Source URL: <https://assist.asta.edu.au/resource/795/just-how-small-atom-ted-ed>