



Atomic Structures

Brian Cox Demonstrates Why Atoms Are Empty

Professor Brian Cox is joined by physicist Jim Al-Khalili and comedian Simon Pegg as he explains to them why atoms are empty.

<https://bbc.in/3dioKys>

What Has the Higgs Boson Ever Done for Me?

This clip from Channel 4 News reports on the discovery of the 'God particle' - but what exactly does that mean for us?

<https://bit.ly/398djWy>

The Atomic Structure of Metals

Mark Miodownik explores the atomic structure of various metals, highlighting their uses.

<https://bbc.in/2wmYUbK>

Big Bang Day: Five Particles: the Electron

The role of electrons in the atom and their use in modern medicine is discussed by Simon Singh.

<https://bbc.in/2Qz4UVN>

In Our Time: the Proton

Melvyn Bragg and guests discuss our growing understanding of the proton and how it is found in the nuclei of an element.

<https://bbc.in/2U3koUe>

What Makes a Wet Dog Smell?

Chemistry teacher Andy Brunning, who designs posters to teach about scent, explains why wet dogs have such a strong smell.

<https://bbc.in/2Qz5LWv>