

How to make graphene with a pencil and sticky tape (w/ Videos)

December 7 2010, by Lisa Zyga



Jonathon Hare holds a piece of tape with small pieces of graphite. Two-dimensional pieces of graphite are graphene. Image from video below.

(PhysOrg.com) -- In a video that communicates science achievements to people of all backgrounds, physicist and TV presenter Jonathan Hare explains how to make graphene from a graphite pencil and a piece of Scotch tape. The simple experiment shows how, in addition to being Nobel Prize-worthy material, graphene is also easily accessible for anyone with a scientific curiosity.

The [video](#) was developed as an initiative of [COST](#) (European Collaboration for [Science](#) and Technology), an intergovernmental association promoting joint science research, with aid from [The Vega Science Trust](#), a science video communication charity.

This past October, the 2010 Nobel Prize for Physics was awarded to Andre Geim and Konstantin Novoselov from Manchester University for their work on [graphene](#).

The video on how to make graphene at home is one of two videos (both shown below) explaining the amazing properties of the material. Hare has previously appeared on the BBC program “Rough Science” and now runs the [Creative Science Centre](#) in Sussex.

More information: via: [IEEE Spectrum](#)

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