Greek Philosophy

<https://www.youtube.com/watch?v=EQW_NOJuJ9U>

The Scientific Method

<https://www.youtube.com/watch?v=GKGtkzgKfkc>

**1) Principia**

<https://www.youtube.com/watch?v=eZwzE2VFCtI>

Newton

<https://www.youtube.com/watch?v=E321UErDi1Y>

<https://www.youtube.com/watch?v=s2YZN2L700Q>

Sir William Thomson, Lord Kelvin (1824 - 1907)

<http://www.bbc.co.uk/history/historic_figures/kelvin_lord.shtml>

Higgs Boson

<https://www.youtube.com/watch?v=dfoq8kFC6xc>

<https://www.youtube.com/watch?v=L6AN6UwTTjU>

Noether's Theorem

<https://www.youtube.com/watch?v=CxlHLqJ9I0A>

https://en.wikipedia.org/wiki/Emmy\_Noether

**4) Mars Climate Orbiter**

<https://www.youtube.com/watch?v=urcQAKKAAl0>

**5) Why the metric system matters**

<https://www.youtube.com/watch?v=7bUVjJWA6Vw>

**3) An Animated Story of Physics**

<https://www.youtube.com/watch?v=ONbXccGsud4>

What is Physics?

<https://www.youtube.com/watch?v=yWMKYID5fr8>

**2) The Map of Physics**

<https://www.youtube.com/watch?v=ZihywtixUYo>

History of Physics - Michio Kaku

<https://www.youtube.com/watch?v=snpAKr6uJpI>

Work and Energy 20: Joule's Experiment

<https://www.youtube.com/watch?v=tKoF1wq1Wzw&feature=youtu.be>

What the Fahrenheit?!

<https://www.youtube.com/watch?v=LgrXd0NM2y8>

Celsius Didn't Invent Celsius

<https://www.youtube.com/watch?v=rjht4oAByCI>

Indiana Jones Raiders Of The Lost Ark, C11 M.4

<https://www.youtube.com/watch?v=Pr-8AP0To4k>

Precession

<https://en.wikipedia.org/wiki/Precession>

Precession of the earth

<https://www.youtube.com/watch?v=qlVgEoZDjok>

Conic Sections

<https://www.youtube.com/watch?v=VAz-X6uaSs4>

<https://www.google.com/imgres?imgurl=https%3A%2F%2Fi.ytimg.com%2Fvi%2FVAz-X6uaSs4%2Fmaxresdefault.jpg&imgrefurl=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DVAz-X6uaSs4&docid=8j1Kh0kKwV0x7M&tbnid=vhoYbp5QttGP9M%3A&vet=10ahUKEwjg4LCD7NfXAhXIy4MKHYPiAN8QMwjlASgBMAE..i&w=1920&h=1080&bih=662&biw=1366&q=conic%20sections&ved=0ahUKEwjg4LCD7NfXAhXIy4MKHYPiAN8QMwjlASgBMAE&iact=mrc&uact=8>

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