



Physics Web Links

<u>eFunda (Engineering Fundamen</u>tals)

Is organised into the following sub-headings: Materials, Unit Conversion, Design Center, Formulas, Processes and Mathematics.

Opensource Textbooks - Physics

The Internet Archive is a non-profit that was founded to build an Internet library. Its purposes include offering permanent access to historical collections that exist in digital format.

Physics concepts and terms

Get Definitions of key Physics concepts and terms.

Physics resources from Springer Link

Use the search box to find relevant eBooks. You will only be able to freely download those with an Open Access tab.

PhysicsWorld.com

The member magazine of the Institute of Physics.

UQ Physics Museum

The museum houses a collection of hundreds of instruments, books and memorabilia dating back to the very beginning of The University of Queensland in 1911. There is an online catalog for searching museum objects.

vicphysics

Advice on learning and revising physics.

Physics Web Links pg 1

Videos

Khan Academy - Physics

Projectile motion, mechanics and electricity and magnetism. Solid understanding of algebra and a basic understanding of trigonometry necessary.

Physclips

A free platform for learning or teaching physics at the level of senior high school or introductory university.

Physics Web Links pg 2

Teacher resources

Australian Institute of Physics

Promoting the role of Physics in research, education, industry and the community.

Physics Inquiry Lessons

OER Commons library of freely available resources. The resources developed will support student critical thinking, analysis, and problem solving across STEM disciplines.

vicphysics - Teachers

Contains teaching resources for the four units of VCE Physics, for Physics aspects of the Science Curriculum in Years 9 & 10 and also the Upper Primary years.

Physics Web Links pg 3