

Physics Reading

Extra reading does not necessarily have to mean buying extra books or just looking it up on Wikipedia.

There are many different sources of extra information about physics that you are now capable of using. Some are intended for those studying physics, and so will include more mathematics, whereas some are more for the general reader.

Youtube channels:

- Physics Girl
- Veritasium
- MinutePhysics
- BestOfScience

TV programmes:

- Mythbusters
- Dara Ó Briain

Blogs:

- <http://what-if.xkcd.com/> - odd physics calculations
- <http://www.iflscience.com/> - articles on a range of science subjects
- <http://www.thenakedscientists.com/> - articles on a range of science subjects
- <http://www.theguardian.com/science/series/science-blog-network> - network of blogs

e-books:

- <http://www.feynmanlectures.caltech.edu/> - introductory university textbook
- <http://physicsdatabase.com/free-physics-books/> - free textbooks and lecture notes at a range of levels up to postgraduate

News:

- http://www.bbc.co.uk/news/science_and_environment/
- <http://www.theguardian.com/science/physics>

Magazines:

New Scientist
Physics World
Scientific American

Books:

<http://www.lovereading.co.uk/genre/sci/Popular-Science.html> - list of popular science books

A Brief History of Time by Stephen Hawking

The Character of Physical Law by Richard Feynman

Cosmos by Carl Sagan

Journals:

Science

Nature

Physical Review Letters

Problem solving websites:

Isaac Physics

The lists above are just examples of the types of sources you could be using to read around. Some are undoubtedly more engaging than others. You can use these to find subjects in which you are particularly interested so you can turn to more advanced sources for deeper understanding.