



6th Form Reading List – Physics

Essential Academic Reading

1. Hodder Edexcel A Level Physics textbook – Mike Benn et al.

Gold Standard Reading

1. Isaac Physics workbook
2. Institute of Physics, latest articles - <http://www.iop.org/resources/index.html>
3. Quantum: A Guide for the Perplexed – Prof. Jim Al-Khalili
4. A Brief History of Time – Prof. Stephen Hawking
5. Latest Science news: <https://www.bbc.co.uk/news/topics/c302m85q157t/physics>
6. Open Access Physics journal: <https://www.bbc.co.uk/news/topics/c302m85q157t/physics>
7. Podcasts: The Infinite Monkey Cage, Physics World Weekly, In our time: Science (BBC Radio 4).

Extra Curricular Reading

1. Paradox: The Nine Greatest Enigmas in Physics – Prof. Jim Al-Khalili
2. Particle Physics Brick by Brick - by Dr Ben Still
3. The Feynman Lectures on Physics - Prof. Richard Feynman
4. The Quantum Universe: Anything that can happen does happen – Profs. Brian Cox and Jeff Forshaw
5. Letters from an Astrophysicist – Dr Neil DeGrasse Tyson