



Sixth Form - Physics Reading List

1. A Brief History of Time - *Stephen Hawking*
2. Blackholes and Timewarps: Einstein's Outrageous Legacy - *Kip Thorne*
3. The First Three Minutes - *Steven Weinberg*
4. Six Easy Pieces - *Richard P. Feynman*
5. Seven Brief Lessons on Physics - *Carlo Rovelli*
6. Mr Tompkins in Paperback – *George Gamow*
7. Why Does $E=mc^2$? - *Brian Cox and Jeff Forshaw*
8. Does God Play Dice? - *Ian Stewart*
9. A Short History of Nearly Everything - *Bill Bryson*
10. Invention and Evolution: Design in Nature and Engineering – *Michael French*
11. Cosmos – *Carl Sagan*
12. A Brief History of time- *Stephen Hawking*
13. Moondust: In Search of the Men Who Fell to Earth- *Andrew Smith*
14. Quantum Theory Cannot Hurt You: Understanding the Mind-Blowing Building Blocks of the Universe - *Marcus Chown*
15. A Short History of Nearly Everything- *Bill Bryson*
16. Thing Explainer: Complicated Stuff in Simple Words *Randall Munroe*
17. Surely You're Joking Mr Feynman: Adventures of a Curious Character

Last checked by P. Groom January 2024