



## Sixth Form - Physics Reading list

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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 lessons in 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** - *M J French*
11. **Cosmos** – *Carl Sagan*