

PHYSICS (KS5)

- *A Brief History of Time; The Grand Design.* By Stephen Hawking
- *An Elegant Universe; The Fabric of the Cosmos; The Hidden Reality.* By Brian Greene
- *Wonders of the Solar System; Wonders of the Universe; Why does $E=mc^2$?; The Quantum universe.* By Brian Cox
- *QED – The Strange Theory of Light and Matter; Surely You're Joking Mr Feynman.* By Richard Feynman
- *Alice in Quantumland: An Allegory of Quantum Physics.* By Robert Gilmore
- *Keep up to date with current Physics at www.physicsworld.com*



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INTERESTING DOCUMENTARIES IN PREPARATION FOR COURSE

- *Brian Greene: The Fabric of the Cosmos*
https://www.youtube.com/watch?v=CBrsWPCp_rs
- *Brian Cox: Particle Physics Lecture at CERN*
<https://www.youtube.com/watch?v=RI8GXhQHM8k>
- *Michio Kaku: The Universe in a Nutshell*
<https://www.youtube.com/watch?v=ONbBjNiw4tk>
- *Jim Al-Khalili: Everything and Nothing: What is Nothing?*
<https://www.youtube.com/watch?v=rKPv8zApee0>

