



## READING LIST:

# PHYSICS

### **Y11s looking to study physics at KS5:**

Six Easy Pieces: Essentials of Physics Explained by Its Most Brilliant Teacher by Richard P. Feynman

The Physics Book: Big Ideas Simply Explained by DK

Storm in a Teacup: The Physics of Everyday Life by Helen Czerski

Human Universe Paperback by Professor Brian Cox

Thing Explainer: Complicated Stuff in Simple Words by Randall Munroe

### **Y13s looking to study physics at degree:**

Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time by Richard P. Feynman

The Elegant Universe: Superstrings, Hidden Dimensions and the Quest for the Ultimate Theory by Brian Greene

Physics of the Impossible: A Scientific Exploration of the World of Phasers, Force Fields, Teleportation and Time Travel by Michio Kaku

Quantum: Einstein, Bohr and the Great Debate About the Nature of Reality by Manjit Kumar

Seven Brief Lessons on Physics by Carlo Rovelli