

A-Level Physics – Wider Reading list

Essential

- AQA Physics: A Level, Jim Breithaupt, Oxford Press (ISBN 978-0-19-835187-0).
Copies to be bought through the school for £35
- You will be provided with specific articles throughout the year by your teachers which you will need to read and summarise

Recommended

- AQA A Level Physics Year 1 Revision Guide, Jim Breithaupt, Oxford Press (ISBN 9780198351887)
- Physics Review: magazine from Hodder Education. Subscriptions may be purchased either directly with them or through the school at a discount rate
- Physics: A very short introduction, **Sidney Perkowitz** published by Oxford (ISBN 9780198813941)

Further Reading

- *“Brief history of time”*- Stephen Hawking
- *“Paradox”*, Jim Al-Khalili
- *“Why does $E = mc^2$ ”*, Brian Cox and Jeff Forshaw
- *“Storm in a teacup: The physics of everyday life”*, Helen Czerski
- (Advanced) *“Surely you’re joking Mr Feynman?”*, Richard Feynman
- *Titanium physics* podcast

Other Sources of Information

Essential

- *AQA Physics Course website:* <https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408>
- *www.isaacphysics.org*
- *www.kerboodle.com* – username and password are both first initial and surname, e.g. “hcurnow”. Institution code “pg4”

Recommended

- *www.advancingphysics.org*
- *physicsworld.com* (news + podcasts)
- *Hyperphysics* <http://hyperphysics.phy-astr.gsu.edu/hbase/hframe.html>
- *www.iop.org*