



Specification: OCR GCE Physics Specification A:

<http://www.ocr.org.uk/qualifications/as-a-level-gce-physics-a-h156-h556-from-2015/>

*Of the books/ activities listed below, you need to choose **at least two**. Immediately after each of these (before you forget), you should complete the Sixth Form Induction Tasks Worksheet.*

If you are unsure of what to go for, look for those marked with an asterix *.

Books:

- ***Carlo Rovelli: Seven Brief Lessons on Physics**
- **Albert Einstein: Relativity**
- **Stephen Hawking: A Brief History of Time**

Activities

- ***Mind-Bending questions from Physics** (TED Playlist)
https://www.ted.com/playlists/475/mind_bending_questions_from_ph
- How to catch a ripple in spacetime
<http://ideas.ted.com/how-to-catch-a-ripple-in-spacetime/>
- ***Beauty, Truth and ... physics?**
https://www.ted.com/talks/murray_gell_mann_on_beauty_and_truth_in_physics
- The Map of Physics
<https://youtu.be/ZihywtixUYo>