

SCIENCE FICTION FILMS....

1. Moon (2009)
2. Gravity (2013)
3. Interstellar (2014)
4. The Imitation Game (2015)
5. The Prestige (2006)

READ.....

<https://www.thestudentroom.co.uk/a-level/subjects/physics/>

<https://www.cife.org.uk/article/guide-individual-a-level-subjects/all-about-a-level-physics/>

COURSE DETAILS.....

All the information about the course and lots of useful information, including past papers, can be found here:

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

WATCH.....

1. **1 Minute Physics** – Variety of Physics questions explained simply (in felt tip) in a couple of minutes. Addictive viewing that will have you watching clip after clip – a particular favourite of mine is “Why is the Sky Dark at Night?”
<https://www.youtube.com/user/minutephysics>
2. **Shock and Awe, The Story of Electricity** – A 3 part BBC documentary that is essential viewing if you want to see how our lives have been transformed by the ideas of a few great scientists a little over 100 years ago. The link below takes you to a stream of all three parts joined together but it is best watched in hourly instalments. Don’t forget to boo when you see Edison. (alternatively watch any Horizon documentary – loads of choice on Netflix and the I-Player)
<https://www.youtube.com/watch?v=Gtp51eZkwol>
3. **NASA TV** – Online coverage of launches, missions, testing and the ISS. Plenty of clips and links to explore to find out more about applications of Physics in Space technology.
<http://www.nasa.gov/multimedia/nasatv/>
4. **The Fantastic Mr. Feynman** – I recommended the book earlier, I also cannot recommend this 1 hour documentary highly enough. See the life’s work of the “great explainer”, a fantastic mind that created mischief in all areas of modern Physics.
<https://www.youtube.com/watch?v=LyqleIxXTpw>

GET AHEAD.....

See the transition pack for all the information to prepare for the start of the course in September.

GET ORGANISED.....

Come prepared at the beginning of term, this will help you to keep your notes and any handouts organised. You will need a ring binder folder, plastic wallets, file dividers, pen, pencil, highlighters, lined paper and a calculator.