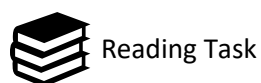


Super Curriculum – Year 12 & 13

Subject: Physics



Reading Task



Research Task



Listening Task



Watching Task

Location to Visit



Creative Task


















Writing Task



Independent Project



 'The order of time', by Carlo Rovelli	 'A Short History of Nearly Everything', by Bill Bryson	 'Feynman Lectures', Feynman
 Minute Physics https://www.youtube.com/user/minutephysics	 Oxford Physics Public Lectures https://podcasts.ox.ac.uk/series/oxford-physics-public-lectures	 Crash course videos https://www.youtube.com/playlist?list=PL8dPuuaLjXtN0ge7yDk_UA0ldZJdhwkoV
 Listen to the 'Infinite Monkey Cage' BBC Radio 4 Podcast. New shows every month	 Create a twitter account, follow 10 relevant Physics organisations or Physicists	 Look up how to make your own diffraction grating at home and use it to observe different types of light.
 Download and listen to the 'Physics World' podcasts (new podcast released every 48 days)	 Join the Institute of Physics as a student member https://www.iop.org/	 Attend free lectures online through the Institute of Physics in London https://www.iop.org/events
 Attend free lectures from Cambridge Physics Centre https://outreach.phy.cam.ac.uk/programme/cpc	 Science lectures, from the Royal Institution https://www.youtube.com/channel/UCheRoyalInstitution/videos	 'A Brief History of Time', by Stephen Hawking