



## Year 12 & 13 Physics resources

 <p>Reading Tasks</p>	<p><a href="https://www.natsci.tripos.cam.ac.uk/prospective-students/reading">https://www.natsci.tripos.cam.ac.uk/prospective-students/reading</a></p> <p>Made to Measure: New Materials for the C21st Century Ball, P, Princeton University Press. New Science of Strong Materials Gordon, J.E, Penguin. Stuff Matters Miodownik, N, Penguin.</p> <p>Particle Physics: A Very Short Introduction - Frank Close</p> <p>Professor Povey's Perplexing Problems (pre uni problems)</p>	<p>Astrophysics: A Very Short Introduction - James Binney</p> <p>Black Holes:</p> <p>A Very Short Introduction - Katherine Blundell</p> <p>Crystallography:</p> <p>A Very Short Introduction - A. M. Glazer</p> <p>Light</p> <p>A Very Short Introduction - Ian A. Walmsley</p> <p>Magnetism:</p> <p>A Very Short Introduction - Stephen J. Blundell</p>
 <p>Listening Tasks</p>	<p><a href="https://www.podbean.com/podcast-detail/vagz2-33a39/Physics-World-Stories-Podcast">https://www.podbean.com/podcast-detail/vagz2-33a39/Physics-World-Stories-Podcast</a></p>	



Research Tasks

<https://www.ox.ac.uk/admissions/undergraduate/applying-to-oxford/guide/admissions-tests/pat>



Creativity Tasks

<https://sjcinspire.com/category/physics+questions/>



Writing Tasks

Nuffield research tasks



Watching Tasks

BBC4 In Our time - interview with Physicists.

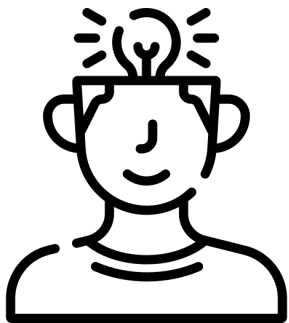
<https://www.ted.com/topics/physics>

[https://www.youtube.com/playlist?list=PLakGKrtTgUxF4geuTsN7wa\\_zjWEPJ81Z](https://www.youtube.com/playlist?list=PLakGKrtTgUxF4geuTsN7wa_zjWEPJ81Z)



Trips and Visits

Cern  
Royal Observatory  
National space Centre



Student-led Creative  
Thinking Tasks

<https://www.bpho.org.uk/>

