

Biology Super curriculum – Years 12 & 13

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|  <p>The immortal life of Henrietta Lacks by Rebecca Skloot. About HeLa cells and the ethics behind it.</p> |  <p>The ancestors tale' by Richard Dawkins. You don't need to read it cover to cover, just dip into the chapters that interest you.</p> |  <p>The Tale of the Dueling Neurosurgeons, by Sam Kean</p> |
|  <p>Secret Universe, The Hidden Life of a Cell https://www.dailymotion.com/video/x6z0pzg</p> |  <p>Growing New Organs</p>  <p>https://www.youtube.com/watch?v=7SfRgg9botl</p> |  <p>Crash course videos https://www.youtube.com/playlist?list=P_L3EED4C1D684D3ADF</p>  |
|  <p>Saturday Studio opportunities at the Wellcome collection. Try out a huge variety of creative and exciting activities.</p> |  <p>Create a twitter account, follow 10 relevant Biology organisations e.g. Royal Society of Biology, New Scientist, Nature, BBC Science News etc.</p> |  <p>Your own brine shrimp ecosystem http://www.seamonkeys.com/</p> |
|  <p>Download and listen to podcast 'The Infinite Monkey Cage'</p> |  <p>Incredible Medicine: Dr Weston's Casebook. Extraordinary cases that are bringing new discoveries about the human body. https://goo.gl/V82X5t</p>  |  <p>Cambridge university museums https://www.museums.cam.ac.uk/</p> |
|  <p>The Wellcome Collection permanent exhibitions Medicine now and Medicine Man</p> |  <p>Kew Gardens London</p> |  <p>Science Museum, London</p> |

Other Books:

- The Selfish Game – Richard Dawkins
- The Blind Watchmaker – Richard Dawkins
- The Ancestors Tale – Richard Dawkins
- Y: The Descent of Men – Steve Jones
- The Language of the Genes – Steve Jones
- Genome: The Autobiography of a Species in 23 Chapters – Matt Ridley
- Francis Crick: Discover the Genetic Code – Matt Ridley
- DNA: The Secret of Life – James Watson
- The Origin of Species – Charles Darwin
- Steve Pinker: The Language Instinct

Magazines/journals:

- The Lancet
- Life
- Nature
- Annual Review of Physiology

Places of Interest – London:

- London Zoo
- Science Museum
- Natural History Museum

Websites:

- www.biomedcentral.com
- www.nature.com
- www.doodle.com
- www.oup.com
- www.ncbi.nlm.nih.gov