

# A-level Biology Super Curriculum



Read 	Do 	Find 
<p>'Almost Like a Whale' Steve Jones</p>	<p>Complete the online course on the Biology of cancer</p> <p><a href="https://www.coursera.org/learn/cancer">https://www.coursera.org/learn/cancer</a></p>	<p>Find out how humans and insects evolved different eyes. What are the advantages and disadvantages of each type of eye?</p>
<p>'Homo Deus' by Yuval Noah Harari</p>	<p>Make a bioluminescent lamp by buying bioluminescent microbes online eg:</p> <p><a href="https://www.carolina.com/algae/bioluminescent-dinoflagellates-living/153305.pr">https://www.carolina.com/algae/bioluminescent-dinoflagellates-living/153305.pr</a></p>	<p>Find a scientist in a field that interests you. Contact them to ask them about their work and career path.</p>
<p>'Selfish Gene' by Richard Dawkins</p>	<p>Visit the Wellcome Trust Exhibition</p>	<p>Find out if Jurassic Park could be a reality</p>
<p>'Secret life of Henrietta Lacks' by Rebecca Skloot</p>	<p>Find out why leaves change colour in the autumn with this experiment</p> <p><a href="https://youtu.be/5xAOtDoLabQ">https://youtu.be/5xAOtDoLabQ</a></p>	<p>Find out how stem cells can be used in treatment of conditions such as diabetes. Find out what the law is about the use of nstem cells in medical research in the UK and USA</p>
<p>'Life Ascending' by Nick Lane</p>	<p>Extract your own DNA from your saliva - find out how online</p>	<p>Find out about team of Oxford scientists that developed the COVID vaccine (there is a good podcast by Sarah Gilbert)</p>