

## Sixth Form Transition Tasks 2021: Biology

Please choose at least 5 tasks to complete from the choices below.

Read	Watch	Listen	Visit	Create
<p><b>A Short History of Nearly Everything</b> A whistle-stop tour through many aspects of history from the Big Bang to now. This is a really accessible read that will re-familiarise you with common concepts and introduce you to some of the more colourful characters from the history of science! Available at amazon.co.uk</p> <p>From this website choose two articles arhat you would never considered to be interesting.</p> <p><a href="https://www.nature.com/articles/d41586-021-00191-z">https://www.nature.com/articles/d41586-021-00191-z</a></p>	<p><b>Growing New Organs</b> Available at : <a href="http://www.ted.com/talks/anthony_atala_growing_organs_engineering_tissue?language=en">http://www.ted.com/talks/anthony_atala_growing_organs_engineering_tissue?language=en</a> Anthony Atalla's state-of-the-art lab grows human organs — from muscles to blood vessels to bladders, and more</p> <p>the importance of Biology in our daily lives</p> <p><a href="https://www.educationworld.in/importance-of-biology-in-our-daily-lives/">https://www.educationworld.in/importance-of-biology-in-our-daily-lives/</a></p> <p>New advancements in Stem cell technology</p>	<p>The Placebo Paradox <a href="https://www.bbc.co.uk/sounds/play/m0002ngc">https://www.bbc.co.uk/sounds/play/m0002ngc</a></p> <p>Science cafe - cancer research <a href="https://www.bbc.co.uk/sounds/play/m000x0cj">https://www.bbc.co.uk/sounds/play/m000x0cj</a></p> <p>Biohacking - the use if biological data and hacking <a href="https://www.bbc.co.uk/sounds/brand/b0bgt47l">https://www.bbc.co.uk/sounds/brand/b0bgt47l</a></p>	<p>British Science Museum - The Winton Gallery</p> <p>Whipple Museum of the History of Science, Cambridge</p> <p>Bletchley Park</p> <p>Herriman Museum and Gardens - London</p>	<p>Create an article outlining the relevance of water molecules to the functioning of cells.</p> <p>Biological molecules: Krabbe disease occurs when a person doesn't have a certain enzyme in their body. The disease effects the nervous system. Write a letter to a GP or a sufferer to explain what an enzyme is.</p>

<a href="https://www.sciencedaily.com/news/plants_animals/biology/">https://www.sciencedaily.com/news/plants_animals/biology/</a>	<a href="https://www.news-medical.net/health/Recent-Advancements-in-Stem-Cell-Treatments.aspx">https://www.news-medical.net/health/Recent-Advancements-in-Stem-Cell-Treatments.aspx</a>			
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