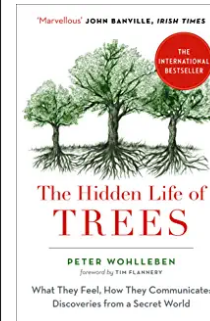


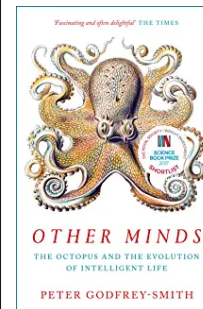
## Year 12 & 13 Biology resources



Reading Tasks



Great book to show how amazing trees are, and how diverse.



Interesting discussion of how the brain has evolved and the differences between organisms.



Listening Tasks



Research Tasks



Creativity Tasks

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/how-they-work.html>

Research how all the different covid vaccines work.

<https://www.immunology.org/public-information/immunology-related-activities-and-resources/origami-antibody-virus>

Have a go at origami antibodies and viruses.



Writing Tasks

<https://drive.google.com/file/d/1qZBoW3BKaaqdP7zGSURSXqpro5ZKpfHv/view?usp=sharing>

Write about one of these women scientists in the biology field, present to the class.



Watching Tasks

<https://www.youtube.com/watch?v=iZYLeIJwe4w>

Watch this clip showing phagocytosis, amazing!



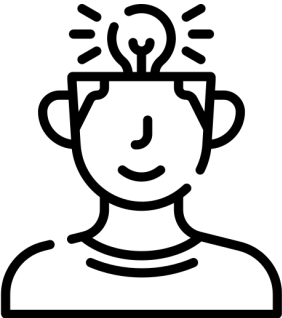
Trips and Visits

<https://www.wellcomegenomecampus.org/>

<https://www.field-studies-council.org/locations/juniperhall/>

Visit the place where the human genome was sequenced. Free to visit in school groups.

The Field Studies Council carry out great ecology work and run courses for A level Biology

 <p>Student-led Creative Thinking Tasks</p>	<p><a href="https://www.ocr.org.uk/Images/236485-biodiversity.pdf">https://www.ocr.org.uk/Images/236485-biodiversity.pdf</a></p>	<p>Make up (real species but pretend numbers) species richness and evenness data for 2 areas, hand over to another group and ask them to work out the species evenness and richness using Simpsons Index of biodiversity.</p>
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