



Biology

Please complete one line from the task list below. All students must complete the middle task:

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| Observe 10 different species of invertebrates in your garden and use an IOS or android application to identify them | Ask 5 members of your family for their opinions on the MMR vaccine programme | Write a letter to Damien Hinds to explain why funding for science should be increased in schools and colleges |
| Create a timeline to show the key scientific discoveries in the field of biology over the past 25 years | Write a 300 word response to the title "Advances in biology have the most impact on society as a whole" | Complete the OPAL soil and earthworm survey in your garden (http://www.opalexplorationature.org/soilsurvey) |
| Obtain a copy of a Biological Science review or New scientist and write a summary of one interesting article | Create a revision video to help a KS4 student revise one aspect of biology and then share on social media | Collect 10 different species of plants from your garden and use an IOS or android application to identify them |

Suggested book/reading list:

- Toole and Toole, G and S, **AQA Biology 2nd edition** (Oxford, 2014).
- Penny, J , Maths Skills for A level biology (Nelson Thornes, 2013)
- Kent, M, AS Biology (Oxford 2008)
- Allan, Richard, AQA Biology AS 2011 Biozone workbook (Biozone learning media 2011)

Wider Reading

- Dawkins, R, The Greatest Show on Earth: The Evidence for Evolution (Black Swan 2010)
- Bryson, B, A Short history of nearly everything (Black Swan, 2004)