



# ASSIST

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## Depth Studies

Posted by Anonymous on Mon, 2019-05-20 16:50

Depth Studies: Can you suggest ideas for (NSW) Depth Studies in biology?

### Voting:



No votes yet

### Year Level:

Senior Secondary

### Laboratory Technicians:

Laboratory Technicians

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## Depth Studies

Submitted by sat on 20 May 2019

Information regarding the requirements for Depth Studies can be found on the NSW Education Standards Authority website:

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-lear...>

Information specific to biology can be found here:

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-lear...>

There are several different organisations that provide opportunities and programs to engage with schools to help them meet their curriculum requirements. These include commercial

companies, government departments and other educational institutions and organisations.

**Some suggestions for investigations/activities are:**

'Biology depth study ideas', Latitude Group Travel website, <https://latitudegrouptravel.com.au/special-programs/depth-studies-fieldw...> (Accessed May 2019) Includes information on fieldwork.

'Depth Study- Genetic Technologies, DNA & Disease', Garvan Institute of Medical Research website, <https://www.garvan.org.au/research/kinghorn-centre-for-clinical-genomics...> (Accessed May 2019) Includes information and a link to a Depth Study Teachers Guide.

'Engage with us', Macquarie University – Biological Sciences website, <https://www.mq.edu.au/about/about-the-university/faculties-and-departmen...> (Accessed May 2019) Includes links to DNA Depth studies.

'Kickstart Science', The University of Sydney Faculty of Science website, <https://sydney.edu.au/science/industry-and-community/community-engagemen...> (Accessed May 2019) Information on workshops and regional tours for Year 11 and 12 students for physics, chemistry and biology.

'Practical Biology', Nuffield Foundation website, <https://www.nuffieldfoundation.org/practical-biology> (Accessed May 2019) Includes a collection of experiments that demonstrate biological concepts and processes.

'Programs & resources – High school', Sydney Water website, <http://www.sydneywater.com.au/SW/education/programs-resources/Highschool/index.htm> (Link updated July 2019). Includes a range of excursions, programs and resources for the NSW syllabus, including stage 6 depth studies.

'Science and Plants for Schools – Secondary', Science and Plants for Schools website, <http://www.saps.org.uk/secondary> (Accessed May 2019) Includes a range of resources regarding plant science.

Southern Biological. n.d. Working with Enzymes, Southern Biological website, <https://file.southernbiological.com/Assets/Products/Chemicals/Enzymes/En...> (Accessed May 2019) Ideas for activities with enzymes.

'UNSW Science Resources for Secondary Teachers', UNSW Science website, <https://www.openlearning.com/unswscience> (Accessed May 2019) Includes a number of resources to support teachers of stage 6 Physics, Chemistry, Biology and Earth and Environmental Science)

'Year 11 Depth Study: Wildlife at Risk', Taronga Conservation Society Australia website, <https://taronga.org.au/education/full-day-programs/wildlife-at-risk> (Accessed May 2019) Information about the 'Wildlife at risk' program.