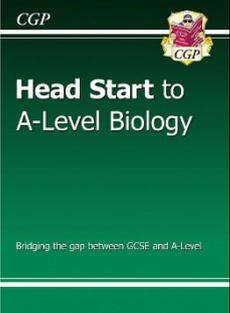




SUBJECT NAME : **BIOLOGY**

Activity	Main study Independent Study Task Activity Guidance Notes	Suggested supporting visits or readings.
Task / Topic 1	<p>An introduction to nearly all of the topics studied during your first year of A-level Biology is found in, 'Head Start to A-Level Biology'. The pdf for this is available from the TGS website or the book costs £5 from CGP / Amazon / W.H. Smiths.</p> <p>Your task is to read this short guide and answer any 50 questions from the bottom of the pages - that is only one question for each day of the summer holidays. Answer the questions on lined paper, making the page and question number clear next to each answer.</p>	<p>Head Start to A-Level Biology</p> <p>Publisher: Coordination Group Publications Ltd (CGP) (2 Mar. 2015) ISBN-10: 1782942793 ISBN-13: 978-1782942795</p> 
Task / Topic 2	<p>Fancy a book to read on your holidays? Then look no further!</p> <p>Choose one of the following books to read over the summer and write a short synopsis on it (100-200 of your own words). It will be much more interesting than watching Love Island all the time!</p> <ul style="list-style-type: none"> ▪ <i>The Immortal Life of Henrietta Lacks</i> by Rebecca Skloot. How one woman's cancer cells changed the medical world forever, and because a multi-million dollar industry. ▪ <i>The Incredible Unlikelihood of Being</i> by Alice Roberts. Alice Roberts combines embryology, genetics, anatomy, evolution and zoology to tell the incredible story of the human body ▪ <i>Blood Work: A Tale of Medicine and Murder in the Scientific Revolution</i> by Holly Tucker. The dramatic history of blood transfusions, from 17th century France onwards. <p>There are many more ideas on this website: http://intobiology.org.uk/how-to-read-around-the-subject/</p>	<p>You might also be flicking through the TV channels on rainy days, so occasionally flick through the documentary channels and look for programmes that are related to cells, biological molecules, DNA, enzymes, biological membranes, communicable diseases, biodiversity or the circulatory and/or respiratory systems.</p>

**Task /
Topic 3**

If you find yourself at a loss for something to do this Summer then why don't you take yourself (perhaps with a friend) into London to visit one of the following museums:

- ❖ Natural History Museum (it's free!!)
- ❖ Science Museum (it's free!!)
 - In particular visits the exhibits:
 - Journeys through Medicine
 - Wounded: Conflict, Casualties and Care

If you have aspirations of studying medicine you might find these places interesting:

- ❖ Hunterian Museum (Royal College of Surgeons)
- ❖ Anaesthesia Heritage Centre
- ❖ British Dental Association Museum
- ❖ Florence Nightingale Museum
- ❖ Museum at St Bartholomew's Hospital
- ❖ The Old Operating Theatre and Herb Garret
- ❖ Wellcome Collection

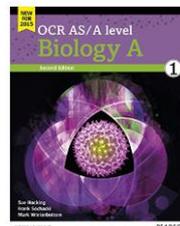
Please buy the course textbook over the Summer in preparation for your first biology lesson in September:

OCR AS/A level Biology A

Publisher: Pearson (29 April 2015)

ISBN-10: 144799079X

ISBN-13: 978-1447990796



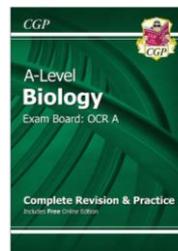
Many students have also found the following revision guide really useful to support them in their A-level Biology studies:

New A-Level Biology: OCR A Year 1 & 2 Complete Revision & Practice

Publisher: CGP (13 Aug. 2015)

ISBN-10: 1782942998

ISBN-13: 978-1782942993

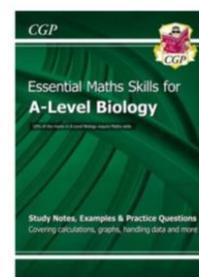


New A-Level Biology: Essential Maths Skills

Publisher: CGP (7 Oct. 2015)

ISBN-10: 1847623239

ISBN-13: 978-1847623232



Please complete the set tasks and submit to your subject teacher on the first lesson in September. If you are unable to print the completed work, please email it to one of the Biology teachers:
Miss Davidson sophie.davidson@tolworthgirsschool.co.uk