

# Forensic Science BTEC Level 3 National Foundation Diploma

Progression to BTEC Forensics Science at Hereford Sixth Form College.

Exam board Pearson

To help you prepare for the demands of BTEC Forensics Science the following resources will be invaluable:

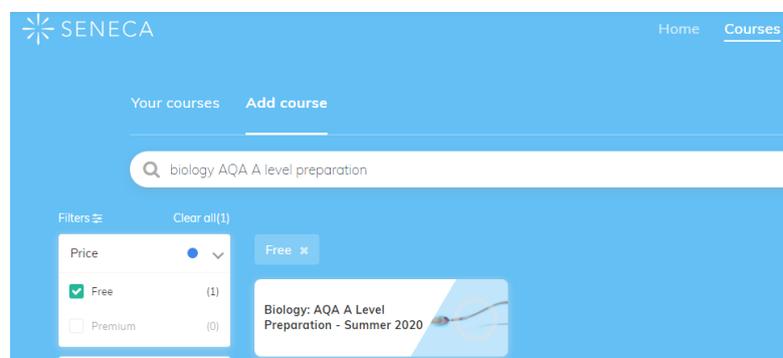
## Seneca learning: BTEC Forensic Science preparation

This learning platform has helpful courses which include a summary of information followed by questions to challenge your understanding. To help prepare for the Forensic Science course, there are three Seneca Summer preparation courses which will help you.

These courses have been prepared for A Level, however, they will refresh your knowledge gained during your GCSE Science Courses that is also relevant to the Forensics Course and they will also introduce you to some of the Forensic Science topics.

If you have use Seneca Learning for any of your GCSE subjects, then you can simply search for the following courses or click on the links below:

- Biology: AQA A Level Preparation – Summer 2021  
<https://app.senecalearning.com/dashboard/courses/add?Price=Free&text=biology+AQA+Alevel+preparation>
- Chemistry: OCR A Level Preparation – Summer 2021  
<https://app.senecalearning.com/dashboard/courses/add?Price=Free&text=chemistry+ocr+a+level+preparation+summer+2021>
- Physics: AQA A Level Preparation – Summer 2021  
<https://app.senecalearning.com/dashboard/courses/add?Price=Free&text=physics+aq+a+level+preparation+summer+2021>

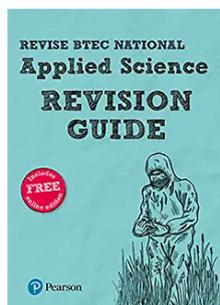


If you do not have an account, you can enrol for free – see the link below:

<https://senecalearning.com/en-GB/>

# Preparation and Revision Guide for Applied Science

Free via Amazon Kindle app



Revise BTEC Nationals Applied Science Revision Guide Kindle Edition (REVISE BTEC Nationals in Applied Science)

by Harry Smith | Sold by: Amazon Media EU S.à r.l. | 25 Sep 2017

★★★★☆ 390

Kindle Edition

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Of the four sections in this fantastic revision guide from Pearson, two sections are also studied on the BTEC Forensic Science course, Unit 1 and Unit 3. These sections recap material covered in GCSE, with crystal-clear notes, diagrams and examples, plus practice questions to test your understanding. Unit 1 and Unit 3 are the two externally assessed units on the BTEC in Forensic Science course. For this reason, the book will also be very useful when revising.

Work your way through the booklet answering the questions at the bottom of each page (answers are in the back on the book).

Where to find this book

This book is currently free on Amazon in Kindle Format:

[https://www.amazon.co.uk/dp/B00VE2NIOI/ref=cm\\_sw\\_em\\_r\\_mt\\_dp\\_U\\_E8YGEbAR6FE5Ehttps://www.amazon.co.uk/National-Applied-Science-Revision-Nationals-ebook/dp/B077XXJ986/ref=sr\\_1\\_4?dchild=1&keywords=applied+science&qid=1620305779&s=digital-text&sr=1-4](https://www.amazon.co.uk/dp/B00VE2NIOI/ref=cm_sw_em_r_mt_dp_U_E8YGEbAR6FE5Ehttps://www.amazon.co.uk/National-Applied-Science-Revision-Nationals-ebook/dp/B077XXJ986/ref=sr_1_4?dchild=1&keywords=applied+science&qid=1620305779&s=digital-text&sr=1-4)

You can download a free kindle reading app from the app store on your phone or via the windows store to read it on your computer.

## Careers in Forensic Science

For information about the different career fields within Forensic Science and different qualification requirements, the following web sites will be useful.

<https://www.prospects.ac.uk/job-profiles/forensic-scientist>

<https://www.ucas.com/ucas/after-gcses/find-career-ideas/explore-jobs/job-profile/forensic-scientist>

## Broaden your understanding read, watch & listen

There are excellent documentaries which cover some aspects and applications of Forensic Science.

Some suggestions are:

The Ripper (Netflix)

Crime Scene: The Vanishing at the Cecil Hotel (Netflix)

The Salisbury Poisonings (BBC iplayer)

Watch **TED talks**, take a **MOOC**, read a **popular science book**

<https://www.ted.com/search?q=forensic+science>

TED talks not much commitment needed just watch and listen for 20-30 mins

Coursera <https://www.coursera.org/search?query=forensic%20science>

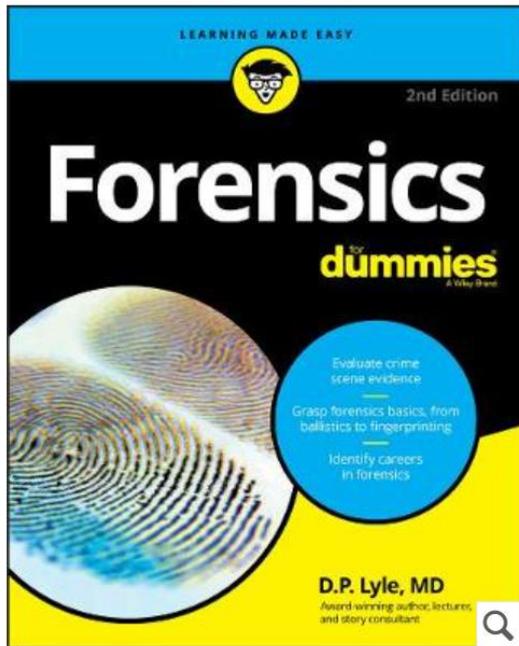
- online courses that require a couple of hours per week for 6 weeks
- more intensive but will keep you busy
- develops academic study skills
- something to write about on your Uni/job/apprenticeship applications

FutureLearn <https://www.futurelearn.com/search?q=forensic%20science>

- similar to the course above

### Popular Science Books

There are a huge number of books that deal with Forensic Science and case studies. A recent publication, 'Forensics For Dummies' 2<sup>nd</sup> Edition by Douglas Lyle, maybe of interest since it is clearly written and includes some information on forensic techniques and the roles of persons at crime scenes as well as giving information on different Forensic Science careers.



*Understand the real-life science behind crime scene investigation. Forensics For Dummies takes you inside the world of crime scene investigation to give you the low down on this exciting field. From fingerprints and fibers to blood and ballistics, you'll walk through the processes that yield significant information from the smallest clues. You'll learn how Hollywood gets it wrong, and how real-world forensics experts work every day in fields as diverse as biology, psychology, anthropology, medicine, information technology, and more.*