

When studying BTEC Applied Science Extended Diploma, it is important that you not only attend all your lessons and complete all your homework, but that you are also doing independent study. We would recommend that you are spending at least 5 hours a week on your independent study. For this study to be of maximum benefit it is important that you do a range of different activities, you should be doing some from each of the boxes below. In addition, if you would like to stretch yourself beyond the BTEC curriculum then have a look in the super-curricular box for ideas.

Content

One important part of independent study is making sure you have learnt all the content, below are some suggestions of things you can do to help learn the content in BTEC Applied Science for Units 1,3,5 and 7.

- ✓ *Creating Quizlets*
- ✓ *Testing yourself using Quizlet*
- ✓ *Creating mind maps*
- ✓ *Creating summary sheets*
- ✓ *Create flash cards.*
- ✓ *Get someone else to test you (using your flash cards, class notes or the textbook)*
- ✓ *Making/remaking class notes*
- ✓ *Highlighting/ colour coding your notes*
- ✓ *Using a revision wall to display your learning.*
- ✓ *Reading through class notes*
- ✓ *Using resources on the OneNote or Class Team*
- ✓ *Reading course textbooks and summarizing what you've read.*
- ✓ *Completing questions in the textbook*

Skills

Important part of independent study is developing the skills to be able to succeed in the exams for Unit 1,3,5, and 7 and develop skills in writing assignments.

Exam

- ✓ *Buying one of the revision workbooks and completing the exam practice questions*
- ✓ *Planning or writing out answers to exam questions using your notes/textbook (not timed).*
- ✓ *Writing exam answers under timed conditions*
- ✓ *Link to past papers and mark schemes: [BTEC Nationals | Applied Science \(2016\) | Pearson qualifications](#)*

Assignment

- ✓ *Read over the assignment brief and marking criteria before and after completing your assignment,*
- ✓ *Practice delivering presentations – on your own or to someone for assignments.*
- ✓ *Attend after school and in school support sessions.*

Feedback

The final important part of independent study is getting and using feedback for exam and assignment. Feedback allows you to understand what it is you need to do differently next time to improve.

Assignment tasks:

- ✓ *Marking your own work using a marking criterion and the assignment brief.*
- ✓ *One to one discussion with your teachers*
- ✓ *Using feedback on your assignments in the comment sections and on assessment record sheets*
- ✓ *Peer marking practice tasks or activities.*

Super-curricular BTEC Applied Science

If you were considering studying Science at university, or just really interested in the subject, then you could complete some super-curricular activities. These are things which go beyond what is covered in the curriculum and includes things such as watching relevant documentaries, listening to Science podcasts, reading relevant journal articles, and reading relevant books.

For up to date ideas look at the BTEC Applied Science Extended Diploma Padlet [CSF super-curricular: BTEC Science \(padlet.com\)](#)