

Applied Science BTEC Level 3 Extended certificate – Bridging work Y11-Y12

- Purchase the Pearson BTEC National Applied Science textbook (Student book 1) ISBN: 9781292134093
- Purchase a lab coat
- The first topics you will be covering on the course will be Unit 1 (Principles and Applications of Science) Chemistry and Physics – please use the internet, GCSE revision guides or old class notes to read over the following topics in advance to the lessons:
 - Ionic, covalent and metallic bonding (Chemistry)
 - Moles and calculations involving moles (Chemistry)
 - Waves (Physics)
 - Electromagnetic spectrum (Physics)

On the above topics please complete some pre-reading on the topics and if you have access to Kerboodle please log on and complete the practise tests on these topics.