## Subject: Biology A level

## Exam Board: AQA

	Year 12	Additional information	Year 13	Additional information
Autumn 1	<ul> <li>Chapter 1: Biological molecules</li> <li>Chapter 4: cell structure</li> </ul>	Required practicals 2	<ul> <li>Chapter 12: photosynthesis</li> <li>Chapter 13: respiration</li> <li>Chapter 15: stimuli and response</li> </ul>	Required practicals 7,8 and 9
Autumn 2	<ul> <li>Chapter 2: enzymes</li> <li>Chapter 5: transport across membranes</li> </ul>	Required practicals 1,3 and 4	<ul> <li>Chapter 16: nervous system and muscles</li> <li>Chapter 17: homeostasis</li> </ul>	Required practical 10 and 11
Spring 1	<ul> <li>Chapter 8: mass transport</li> <li>Chapter 7: exchange</li> </ul>	Required practical 5	<ul> <li>Chapter 18: inherited change</li> <li>Chapter 22: recombinant DNA</li> </ul>	
Spring 2	<ul> <li>Chapter 3: nucleic acids</li> <li>Chapter 6 cell recognition and immunity</li> </ul>		<ul> <li>Chapter 19: populations and evolution</li> <li>Chapter 21: gene expression</li> </ul>	Specification link: http://filestore.aqa.org.uk/resour ces/biology/specifications/AQA- 7401-7402-SP-2015.PDF

Summer 1	<ul> <li>Chapter 10: genetic diversity</li> <li>Chapter 14: energy and ecosystems</li> </ul>	Required practicals 6 and 12	Revision programme	
Summer 2	<ul> <li>Chapter 11: biodiversity</li> <li>Chapter 20: populations in ecosystems</li> </ul>	Fieldtrip to Studland	revision programme	