

		Weekly Edexcel Biology GCSE revision countdown plan – to be used with revision guides, workbooks, active learn quizzes and exam question / revision task booklets.	
		(revision guide page numbers)	
		<b>*Key concepts content across both paper 1 and paper 2</b>	
w/c		Revise	List problem areas – seek help
15	15.01.18	<input type="checkbox"/> <b>*SB1</b> Key concepts in biology <input type="checkbox"/> (pages 1-9) <input type="checkbox"/> Microscopes and cells <input type="checkbox"/> Enzymes and nutrition	
14	22.01.18	<input type="checkbox"/> <b>*SB1</b> Key concepts in biology <input type="checkbox"/> (pages 10-14) <input type="checkbox"/> <b>Core Prac</b> food tests <input type="checkbox"/> Transporting substances <input type="checkbox"/> <b>Core Prac</b> Osmosis in potato slices	
13	29.01.18	<input type="checkbox"/> SB2 Cells and Control (paper 1) <input type="checkbox"/> (pages 15-18) <input type="checkbox"/> Mitosis, Growth and Stem Cells	
12	05.02.18	<input type="checkbox"/> SB2 Cells and Control (paper 1) <input type="checkbox"/> (pages 19 -25) <input type="checkbox"/> Brain Nervous System and Eye	
<b>Half-term</b>			
11	19.02.18	<input type="checkbox"/> SB6 Plant structures and their functions (paper 2) <input type="checkbox"/> (pages 68-79) <input type="checkbox"/> Photosynthesis <input type="checkbox"/> <b>Core Prac</b> Light Intensity <input type="checkbox"/> Transpiration and minerals <input type="checkbox"/> Plant adaptations and hormones	
10	26.02.18	<input type="checkbox"/> SB7 Animal coordination, control and homeostasis (paper 2) <input type="checkbox"/> (pages 80-92) <input type="checkbox"/> Hormones and metabolic rate <input type="checkbox"/> Menstrual Cycle <input type="checkbox"/> Blood glucose and diabetes <input type="checkbox"/> Thermoregulation <input type="checkbox"/> Osmoregulation	
9	05.03.18	<input type="checkbox"/> SB3 Genetics (paper 1) (pages 26-29) <input type="checkbox"/> Sexual / asexual reproduction <input type="checkbox"/> Meiosis <input type="checkbox"/> DNA structure and protein synthesis <input type="checkbox"/> <b>Core Prac</b> DNA extraction	
8	12.03.18	<input type="checkbox"/> SB3 Genetics (paper 1)(pages 30-38) <input type="checkbox"/> Variation genome project <input type="checkbox"/> Mendel / alleles <input type="checkbox"/> Inheritance <input type="checkbox"/> Multiple and missing alleles <input type="checkbox"/> Mutation	

7	19.03.18	<input type="checkbox"/> SB8 Exchange and transport in animals (paper 2) (pages 93-103) <input type="checkbox"/> Transport and exchange /diffusion <input type="checkbox"/> Circulatory system and heart <input type="checkbox"/> Respiration <b>Core prac</b> respiration rates	
6	26.03.18	<input type="checkbox"/> SB4 Natural selection and genetic modification (Paper 1) (pages 39-42) <input type="checkbox"/> Human evolution <input type="checkbox"/> Darwin's theory <input type="checkbox"/> Classification <input type="checkbox"/> Breeds and varieties	
<b>Easter Holiday</b>			
5	16.04.18	<input type="checkbox"/> SB4 Natural selection and genetic modification (Paper 1) (pages 43-48) <input type="checkbox"/> Tissue Culture <input type="checkbox"/> Genes and GM in agriculture / medicine <input type="checkbox"/> Fertilisers and biological control	
4	23.04.18	<input type="checkbox"/> SB5 Health, disease and development of medicines (Paper 1) (pages 49-67) <input type="checkbox"/> Health disease and (non-communicable) <input type="checkbox"/> Cardiovascular disease <input type="checkbox"/> Pathogens <input type="checkbox"/> Virus life cycles <input type="checkbox"/> Plant disease <input type="checkbox"/> Immune system <b>Core prac</b> Antibiotics <input type="checkbox"/> Monoclonal Antibodies	
3	30.04.18	<input type="checkbox"/> Ecosystems and material cycles (Paper 2) (pages 104-106) <input type="checkbox"/> Ecosystems and energy transfer <input type="checkbox"/> Abiotic / Biotic factors <input type="checkbox"/> <b>Core Prac</b> Quadrats and Transects <input type="checkbox"/> Pollution <input type="checkbox"/> Parasitism and mutualism	
2	07.05.18	<input type="checkbox"/> Ecosystems and material cycles (Paper 2) (pages 107-118) <input type="checkbox"/> Biodiversity and humans <input type="checkbox"/> Food security <input type="checkbox"/> Water cycle <input type="checkbox"/> Carbon cycle <input type="checkbox"/> Nitrogen cycle <input type="checkbox"/> Decomposition	
1	14.05.18		Biology sample assessment material Paper 1 and 2
<b>Biology Paper 1 15.05.18 1 hour 45 mins</b>			
<b>Biology Paper 2 11.06.18 1 hour 45 mins</b>			