

Year 11

Trilogy Science. Biology Paper 1. Higher Tier



Pick a Topic to Revise






















































Actively read the Revision Guide or BBC Bitesize

















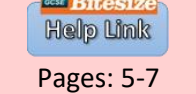


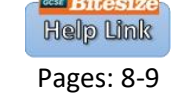


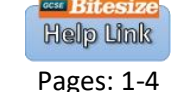












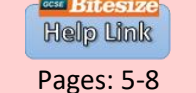














Watch the Video Link if you feel you need more help

Try the Practise Exam Questions and Mark them

You've Revised

Revision Topic	Revision Guide	Help Link	Revision Video	Practice Questions
	Higher			
B1.01- Prokaryotic & Eukaryotic Cells	11		Eukaryotes & Prokaryotes	
			Animal Cells	
		Page: 7-8 Page: 11	Plant Cells	
B1.02- Cell Differentiation	14			
B1.03- Specialised Cells	14		Specialised Animal Cells	
			Specialised Plant Cells	
B1.04- Light vs. Electron Microscopes	12-13	 Pages 5-6		
B1.05- Magnification RP	12-13		RP Video	
		Pages: 4 Pages: 1-3	Sizes of Cells	
B1.06- Cell Cycle & Mitosis	15	 Pages: 1-2	Cell Cycle & Mitosis	
			Bacteria – Binary Fission	
B1.07- Stem Cells in Animals & Plants	16			
B1.08- Uses of Stem Cells	16	 Pages: 5-7		
B1.26- Types of Pathogens & Diseases	42-45	 Pages: 1-5	Pathogens	
			Measles & HIV	
			Salmonella & Gonorrhoea	
			Malaria	
B1.27- Non-specific Defences	45			

Revision Topic	Revision Guide	Help Link	Revision Video	Practice Questions
	Higher			
B1.28- White Blood Cells and Immunity	46			
B1.29- Vaccinations & Herd Immunity	47	  Vaccination Herd Immunity		
B1.30- Antibiotics & Painkillers	48	 Pages: 3-4		
B1.31- Drug Discovery & Testing	49	 Pages: 5-6		
B1.19- Respiratory System & Gas Exchange	30			
B1.20- Structure of the Heart	21	 Pages: 2-4		
B1.21- Blood & Blood Vessels	32-33	  Blood Vessels Blood (6-7)	 Blood Vessels	
			 Components of Blood	
B1.22- Coronary Heart Disease & Treatments	34-35	  Disease Causes Treatments (Pages.9-11)		
B1.23- Health & Disease	36			
B1.24- Non-Communicable Disease	37	 Pages: 1-11	 Diseases	
			 Correlating Risk Factors	
			 Lifestyles & Disease	
B1.25- Cancer	38			
B1.12- Hierarchy of organisation	24			
B1.13- Human Digestive System	24 & 27	 System  Villi	 Digestive System	
			 Absorption of Food	
B1.14- Enzymes & Factors affecting enzyme activity	25		 Enzymes	
			 Effect of Temperature & pH	
B1.15- Enzymes in the digestive system	27-28			

Revision Topic	Revision Guide	Help Link	Revision Video	Practice Questions
	Higher			
B1.16- Role of Bile in the digestive system	28			
B1.17- Food Tests RP	29	 Pages: 1-3		
B1.18- Investigate how pH affect amylase activity RP	26			
B1.09- Diffusion & Factors affecting rate of diffusion	17 & 20-22	 Pages: 1-3	 Diffusion	
			 Surface Area to Volume Ratio	
B1.10a- Process of Osmosis	18 & 20-22			
B1.10b- Osmosis Investigation RP	18	 Pages: 5-7		
B1.11- Active Transport	19 & 20-22	 Pages: 8-9		
B1.32- Photosynthesis & Limiting Factors	50-51	 Pages: 1-4	 Photosynthesis	
			 Limiting Factors	
B1.33- Structure of a Leaf	39			
B1.34- Transport Systems in Plants	40	 Pages: 3-5		
B1.35- Factors affecting Transpiration	41	 Pages: 5-10		
B1.36- RP Investigating Photosynthesis	51	 Pages: 5-8		
B1.37- Uses of Glucose	50			
B1.38- Aerobic & Anaerobic Respiration	54-55			
B1.39- Response to Exercise	56	 Pages: 4-5		
B1.40- Respiration in Plants & Yeast	55			
B1.41- Metabolism	54	