Syllabus for XPERTSTEM



	Chapter 1	Chapter 2	Chapter 3
Biology	Cells and movement in and	Nutrition of plants and	Excretion in humans
Grade 9 & 10	out	humans	
(Division 4)	Organisation of an organism	Transport in plants and humans	Drugs STI's and Coordination
	Enzymes	Disease and immunity	Reproduction and inheritance
	Biological molecules	Gas exchange and	Human influences on the
	***	respirations in humans	ecosystem

	Chapter 1	Chapter 2	Chapter 3
Biology	Energy and respiration in	The miotic cell cycle	Nucleic Acids and protein
Grade 11 & 12	depth		synthesis
(Division 5)	Advanced Photosynthesis	Cell structure in depth	Inherited Change
(Division 3)	Homeostasis	Disease and Infection in	Selection, Darwins theory
	300 cm / 400	depth	
	Control and Coordination	Medical industry	Genetic technology