

Topic 3 : Human Population, Carrying Capacity and Resource Use

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Lesson	Lab or Activity	Student Activity	IB Syllabus Assessment Statements	Daily Lesson Presentations	Follow-up	Homework	Assessment
1	Exponential growth puzzles and riddles TW3.1.1	Exponential growth puzzles and riddles SAB 3.1.1	3.1 Population Dynamics 3.1.1 Describe the nature and explain the implications of exponential growth in human populations.	3.1.1-.2 Human Pop Growth ppt		Assign SAB 3.1.4 today so students will be ready to present during Lesson 4	
2	State of the World Population Critique SAB 3.1	SAB 3.1.2 Calculating Doubling Time	3.1.2 Calculate and explain, from given data, the values of crude birth rate, crude death rate, fertility, doubling time and natural increase rate.	3.1.1-.2 Human Pop Growth ppt		Complete SAB 3.1.2 Calculating Doubling Time	Not evaluated on IB criteria
3		SAB 3.1.3 Analyse age/sex pyramids	3.1.3 Analyse age/sex pyramids and diagrams showing demographic transition models.	3.1.3 Age Sex Pyramids ppt	SAB 3.1.2	Complete SAB 3.1.3 Analyse age/sex pyramids	Not evaluated on IB criteria