

IB AI SL&HL Juniors  
Coach Appel  
2021-2022  
1<sup>st</sup> 9 Weeks

8/09 Introduction/ Review Summer Work	8/10 Summer Work Test	8/11 1A Lines in the Cartesian Plane	8/12 1B Graphing a straight line	8/13 1C Perpendicular Bisectors
8/16 1C Continued	8/17 1D Simultaneous Equations	8/18 Review	8/19 Chapter 1 Test	8/20 2A Sets
8/23 2B Intersection and Union 2C Compliments	8/24 2D Special Number Sets	8/25 2E Interval Notation	8/26 2F Venn Diagrams	8/27 2G Venn Diagram Regions
8/30 2H Problem Solving with Venn Diagrams	8/31 2H Continued	9/01 Review	9/02 Chapter 2 Test	9/03 3A Surds and other Radicals
9/06 Labor Day	9/07 3B Division by Surds	9/08 3C Exponents	9/09 3D Laws of Exponents	9/10 3D Continued
9/13 3E Scientific Notation	9/14 Review	9/15 Chapter 3 Test	9/16 4A Power Equations	9/17 4B Equations in Factored Form 4C Quadratics
9/20 4C Continued (4C.1, 4C.2)	9/21 4C Continued (4C.3, 4C.4)	9/22 Review	9/23 Chapter 4 Test	9/24 5A Number Sequences 5B Arithmetic Sequences
9/27 5B Continued	9/28 5C Geometric Sequences	9/29 5D Growth and Decay	9/30 5F Series	10/01 5G Arithmetic Series
10/04 5H Finite Geometric Series	10/05 5I Infinite Geometric Series	10/06 Review	10/07 Review	10/08 Chapter 5 Test End of Q1