

Monday	Tuesday	Wednesday	Thursday	Friday
15 MLK Day No School	16 Teacher Workday (No School)	17 Ch. 6-8 BC Topics Quiz Review	18 Ch. 6-8 BC Topics Quiz	19 9.1 – Defining and Differentiating Parametric Equations HW: 9.1 Packet Classwork Problems & 9.1 AP Practice (1-4)
22 9.2 – Equation of tangent line on curve, arc length & 2 nd Derivative of Parametric Equations HW: 9.2 Packet Classwork Problems	23 9.3 –Parametric Arc Length HW: 9.3 Packet Classwork & 9.2 AP Practice (1-7 all)	24 9.5a -9.5b– Derivatives and Integrals of Vector Functions (arc length) HW: 9.5a-9.5b Packet Classwork Problems & 9.5 AP Practice (1-7 all)	25 9.6 – Motion along a Curve HW: 9.6 Packet Classwork Problems & 9.6 AP Practice (1-6 all)	26 9.4 prep – Graphing Polar Equations HW: 9.7 AP Practice (1-6 all)
29 9.4a – Area in Polar Coordinates HW: 9.4a Packet Classwork Problems	30 9.4b – Polar Area HW: 9.4b Packet Classwork Problems & 9.3 AP Practice (1-5 all) pg. 55-56 in packet	31 9.4c Polar Area Review HW: 9.4c Packet Classwork Problems & 9.4 AP Practice (1-5 all)	Feb 1 Unit 9 Test Review Day 1 HW: Complete Unit 9 Review WS #1 & Unit 9 Review AP Practice (1-11 all)	Feb 2 Unit 9 Test Review Day 2 HW: Complete Unit 9 Review WS #2 & Unit 9 Review AP Practice (12-25 all)

February 2024

Monday	Tuesday	Wednesday	Thursday	Friday
5 10.1 – Define Convergent and Divergent Infinite Series HW: Complete 10.1 Classwork Problems and AP Practice (1-5 all)	6 Unit 9 Test	7 10.2 – Working with Geometric Series HW: Complete 10.2 Classwork Problems & 10.2 AP Practice	8 10.3 – ⁿ th term Test, Integral Test, P- Series Test for Convergence HW: Complete 10.3 Classwork Problems & 10.3 AP Practice	9 10.4 – Direct and Limit Comparison Tests for Convergence HW: Complete 10.4 Classwork Problems & 10.4 AP Practice