**Teacher: Mr. Tseng & Mrs. DeLeonPrecalculus (M) Lesson Plan - Fall 2018 Cycle 1**

**This is a tentative schedule. Necessary changes will be made depending upon other activities in school and they will be announced in class**

**( Note: TB = Text Book online; WB= Workbook; WS= Worksheet)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **August 27 (A/B)** | **August 28 (A)** | **August 29 (B)** | **August 30 (A)** | **August 31(B)** |
| ***Cycle 1 Begins***1.1 FunctionsTB: Pg. 9 (21,24,31-45 odds,51,53,66,67 | 1.2 Graphs of FunctionsTB: Pg. 19-21(5,12,14,17,19,22,27,29,31,37,41,55) | 1.2 Graphs of FunctionsTB: Pg. 19-21(5,12,14,17,19,22,27,29,31,37,41,55) | 1.4 Prop of FunctionSlope Functions: Tangent LinesMaxima, Increasing/DecreasingTB Pg. 40 -42(3,11,13,31,33,35,43,45,47,53,63) | 1.4 Prop of FunctionSlope Functions: Tangent LinesMaxima, Increasing/DecreasingTB Pg. 40 -42(3,11,13,31,33,35,43,45,47,53,63) |
| **Sept. 3**  | **Sept. 4 (A)** | **Sept. 5 (B** | **Sept. 6 (A)** | **Sept. 7 (B)** |
| **No Classes** | 1.5 TransformationsTB Pg. 52 (9,13,22,25,29,32,37,45) **Quiz 1** (1.1,1.2,1.4)) | 1.5 TransformationsTBPg. 52 (9,13,22,25,29,32,37,45) **Quiz 1**(1.1,1.2,1.4) | 1.5 TransformationsQuadratic Functions and ModelsWS #43,51, 57,58, 79, 81, 87 | 1.5 TransformationsQuadratic Functions and ModelsWS #43,51, 57,58, 79, 81, 87 |
| **Sept. 10**  | **Sept. 11 (A)** | **Sept. 12 (B)** | **Sept. 13 (A)** | **Sept. 14(B)**  |
| **No Classes** | **Particle Motion**WS**Quiz 2**(Transformation Quadratic) | **Particle Motion**WS**Quiz 2**(Transformation Quadratic) | **Particle Motion Cont.** 2.2 Polynomial Functions2.3 The Remainder and Factor TheoremTB:Pg. 104 (7,9,17,21,22,23,29,31,35,37,39,48,61,68,83)TBPg. 115 (3,7,14,25,44,52,55,57) | **Particle Motion Cont.** 2.2 Polynomial Functions2.3 The Remainder and Factor TheoremTB:Pg. 104 (7,9,17,21,22,23,29,31,35,37,39,48,61,68,83)TBPg. 115 (3,7,14,25,44,52,55,57) |
| **Sept 17 (A)** | **Sept 18 (B)** | **Sept 19 (A)** | **Sept20 (B)** | **Sept 21 (A)** |
| **Test 1** | **Test 1** | 2.3 The Remainder and Factor Theorem2.4 Zeros of Polynomial FunctionsMathematical ModelsTB:Pg.127 (2,3,9,11,15,17,19,29,33) | **Quiz 3**(2.2., 2.3)2.4 Zeros of Polynomial FunctionsMathematical ModelsTB:Pg.127 (2,3,9,11,15,17,19,29,33) | **Quiz 3**(2.2., 2.3)2.4 Zeros of Polynomial FunctionsMathematical ModelsTB:Pg.127 (2,3,9,11,15,17,19,29,33) |
| **Sept 24(B)** | **Sept 25 (A)** | **Sept26** (B) | **Sept27 (A)** | **Sept 28 (B)** |
| 2.4 Zeros of Polynomial FunctionsMathematical ModelsTB:Pg.127 (2,3,9,11,15,17,19,29,33) | 2.4 Zeros of Polynomial FunctionsMathematical ModelsTB:Pg.127 (2,3,9,11,15,17,19,29,33) | Quiz 4(Catch up day) | **Quiz 4**(Catch up day) | 2.5 Rational FunctionsTBPg. 138 (5,6,9,15,27,29,41,49) |
| **Oct 1 (A)** | **Oct 2 ( B)** | **Oct 3(A)** | **(Oct 4 ( A)** | **Oct 5 ( B) Cycle 1 ends** |
|  Test 2 Comprehensive | Test 2Comprehensive | 2.5 Rational FunctionsTBPg. 138 (5,6,9,15,27,29,41,49) | 4.2 Degree, Radians, Angles and Their MeasureTB: Pg 238( # 1,7,11,1721,25, 32,39,43.66) | 4.2 Degree, Radians, Angles and Their MeasureTB: Pg 238( # 1,7,11,1721,25, 32,39,43.66) |