**Pre-Calculus 11**

**Chapter 7 ~ Absolute Value & Reciprocal Functions**

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| **Learning Outcomes ~ Student can:** |
| A1 | graph absolute value functions, write piecewise functions, and solve absolute value equations. |
| R5 | graph reciprocals of linear and quadratic functions, write equations for asymptotes, and identify invariant points. |

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| **Date** | **Topic** |
| Friday,November 22 | Graphing Linear & Quadratic Equations Review (worksheet)Lesson 7.1 ~ Absolute Value (Absolute Value Worksheet and pg 363 #2, 3, 5, 8, 11)  |
| Tuesday,November 26 | Lesson 7.2 ~ Absolute Value Functions (pg 375 #2, 3, 4, 6, 8, 9, 10, 11)Lesson 7.3 ~ Absolute Value Equations (pg 389 #2, 4 – 7, 9, 11, 16, 17)  |
| Thursday, November 28 | **Quiz 7.2 & 7.3**Lesson 7.4 ~ Reciprocal Functions (Reciprocal Graphs Worksheet and pg 403 #1, 2, 3, 7, 8, 10) |
| Monday,December 2 | **Quiz 7.4**Review (pg 410 - 414) |
| Wednesday,December 4 | **Chapter 7 Test** |



**New Vocabulary**

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| **Term** | **Definition** | **Example** |
| AbsoluteValue |  |  |
| Absolute Value Function |  |  |
| Piecewise Function |  |  |
| InvariantPoint |  |  |
| Absolute Value Equation |  |  |
| Reciprocal Function |  |  |
| Asymptote |  |  |