Math 3 Spring 2017
90-Day Pacing Guide
(All Quiz / Test dates are TENTATIVE and are subject to change!)

| Month | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Jan } \\ 2017 \end{gathered}$ | 1 New Year's Day | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|  | 15 | 16 Martin Luther King | 17 | 18 | 19 | 20 Inauguration Day | 21 |
|  | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|  | 29 | 30 <br> No School Teacher Work Day | 31 Unit 1 <br> 1.1 Arithmetic Sequences. | $\begin{array}{\|cc} \hline 1 & \\ & \text { Dr. Murphy's } \\ \text { Class Meetings } \end{array}$ | 2 Groundhog Day AFM Diagnostic Test | $3$ <br> 1.2 Arithmetic Series | 4 |
| $\begin{aligned} & \text { Feb } \\ & 2017 \end{aligned}$ | 5 Super Bowl | $6$ <br> 1.3 Arithmetic Applications | $\begin{gathered} 7 \text { Report Cards } \\ \text { U1 Quiz } 1 \\ \text { 1.4 Geometric } \\ \text { Sequences } \end{gathered}$ | 8 1.5 Geometric Series | 9 <br> 1.6 Geometric Applications | 10 <br> U1 Quiz 2 <br> 1.7 Recursive Sequences | 11 |
|  | 12 | 13 Unit 1Review | 14 Valentine's Day Unit 1 Test | 15 Unit 2 <br> 2.1 Basic Counting Principle | 16 2.2 Basic Probability | $17 \begin{gathered} \text { Half Day } \\ \text { 2.3 Multiplying } \\ \text { Probabilities "AND" } \end{gathered}$ | 18 |
|  | 19 | 20 Presidents Day No School Optional Day For Teachers | 21 <br> U2 Quiz 2 <br> 2.3 Multiplying Probabilities "AND" (Continued) | $22$ <br> 2.4 Adding Probabilities "Or" | $\begin{aligned} & 23 \\ & 2.5 \text { Binomial Expansion } \\ & \text { \& Pascal's Triangle } \end{aligned}$ | 24 <br> 2.6 Binomial Probability | 25 |
|  | 26 | 27 <br> U2 Quiz 2 <br> 2.7 Probability Distribution w/Discrete Random Variables | 28 Unit 2 Review | Unit 2 Test | 2 Unit 3 <br> 3.1 Statastics Vocab. | 3 <br> 3.2 Measures of Variation | 4 |
| 5 |  | 6 3.3 Data Displays | $\begin{array}{lc} 7 & \text { U3 Quiz } 1 \\ & \text { M \& M Activity } \end{array}$ | $8$ <br> 3.5 Normal Distribution | $9$ <br> 3.6 Margin of Error | 10 <br> U3 Vocab. Quiz Unit 3 Review | 11 |
|  | 12 Daylight Savings | 13 Unit 3 Test | 14 Unit 4 <br> 4.1 Interval Notation | 15 <br> 4.2 Exponential \& Logarithmic Functions | 16 <br> 4.3 Exponential \& Logarithmic Equations | $\begin{gathered} 17 \text { Saint Patrick's Day } \\ \text { Half Day } \\ \text { 4.3 Practice } \end{gathered}$ | 18 |

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| $\begin{gathered} \text { Mar } \\ 2017 \end{gathered}$ | 19 | 20 Spring Begins U4 Quiz 1 4.4 Exponential \& Logarithmic Applications | 21 4.5 Power Functions | $22$ <br> 4.6 Piecewise Functions | 23 <br> Unit 4 Review | 24 Unit 4 Test | 25 |
|  | 26 | 27 Unit 5 <br> 5.1 Linear Regression | 28 <br> 5.2 Other Types of Regression | $29$ <br> Mid-Term Review | 30 Mid-Terms | 31 <br> U5 Quiz 1 Unit 5 Review | 1 |
| $\begin{gathered} \text { Apr } \\ 2017 \end{gathered}$ | 2 | 3 END OF 1sT 9 WKS <br> Unit 6 <br> 6.1 Sq. Rts \& Pythagorean Thrmn | 6.2 Trig Ratios \& Right Triangles | 5 <br> 6.3 Inverse Trig Functions | 6 <br> U6 Quiz 1 <br> 6.4 Right Triangle Trig Applications | $7 \underset{\text { Applications }}{6.4 \text { Right Triangle Trig }}$ | 8 |
|  | 9 | $10$ <br> U6 Quiz 2 | 11 Report Cards Unit 6 Review | $12$ <br> Unit 6 Test | 13 Unit 6 Activity | 14 Good Friday No School | 15 |
|  | 16 Easter | 17 Tax Day (Taxes Due) No School | 18 <br> No School | 19 <br> No School |  | $21$ <br> No School | 22 Earth Day |
|  | 23 | $\begin{aligned} & \text { 24 Unit } 7 \\ & \text { 7.1 Law of Sines } \end{aligned}$ | 25 <br> 7.2 Law of Cosines | 26 <br> U7 Quiz 1 <br> 7.3 Area of Oblique Triangles | 27 <br> U7 Quiz 2 7.4 Oblique Triangles Applications | 28 <br> Unit 7 Review U7 Quiz 3 | 29 |
|  | 30 | $1 \quad \text { Unit } 7 \text { Test }$ | 2 Unit 8 <br> 8.1a Angles \& Angle Measures | $3$ <br> 8.1b Applications w/Angle Measures | $4$ <br> 8.2 Unit Circle | $\begin{array}{ll} 5 & \\ & \text { 8.2 Unit Circle } \\ \text { w/Exact Values } \end{array}$ | 6 |
| $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | 7 | 8 <br> 8.3 Graphing Sine \& Cosine Functions | 9 <br> U8 Quiz 1 <br> 8.3 Graphing Sine \& Cosine Functions | 10 8.4 Writing Equations for Sine \& Cosine Functions | 11 8.4 Writing Equations for Sine \& Cosine Functions | 12 <br> 8.5 Trig Equations \& Applications | 13 |
|  | 14 Mother's Day | $15$ <br> U8 Quiz 2 |  | 17 Unit 8 Test | 18 <br> Final Exam Review | 19 <br> Final Exam Review | 20 |
|  | 21 | 22 <br> Final Exam Review | 23 <br> Final Exam Review | 24 <br> Final Exam Review | 25 <br> Final Exam Review | 26 <br> Final Exam Review | 27 |
|  | 28 | 29 Memorial Day No School | 30 <br> Final Exam Review | 31 <br> Final Exam Review | 1 <br> Final Exam Review | $2$ <br> Final Exam Review | 3 |

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| $\begin{gathered} \text { Jun } \\ 2017 \end{gathered}$ | 4 | 5 Final Exams | $6$ <br> Final Exams | $7 \quad$ Final Exams | 8 Final Exams | 9 Early Release Final Exams | 10 Graduation |
|  | 11 | 12 | 13 | 14 Flag Day | 15 | 16 | 17 |
|  | 18 Father's Day | 19 | 20 | 21 Summer Solstice | 22 | 23 | 24 |

