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| **August 2016** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  | **1** | **2** | **3** | **4** | **5**SyllabusGet to know you | **6** |
| **7** | **8** Metric to Metric Unit Analysis | **9** Standard to Standard Unit Analysis | **10**Metric to Standard | **11**Mixed Unit Analysis | **12**Parts of an Expression | **13** |
| **14** | **15**Translate Expressions | **16**Order of Operations/ Evaluate | **17**Properties of Exponents  | **18**Algebraic Properties | **19**Adding Polynomials | **20** |
| **21** | **22**Subtracting Polynomials | **23**Multiplying Polynomials | **24**Mixed Polynomials Review | **25**Simplify Radicals | **26**Adding Radicals | **27** |
| **28** | **29**Subtracting Radicals | **30**Multiplying Radicals | **31** Mixed Radical Practice |  |  |  |
|  |  |  |  |  |  |  |
| **September 2016** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  |  | **1**Rational vs. Irrational | **2**Rational vs. Irrational Practice | 3 |
| 4 | **5***No School* | **6**Unit 1 Study Guide | **7**Unit 1 Catch-up Day | **8***Whole Group Activity* | **9**Unit 1 Test | 10 |
| 11 | **12**Properties of EqualitySolve 1 & 2 Step Equations | **13**Solve multi-step Equations | **14**Solve Equations with Variables on both sides | **15**Mixed Solving Equations | **16**Literal Equations  | 17 |
| 18 | **19**Graph Equations on Coordinate Plane | **20**Solve Inequalities (With number line) | **21**Graph Inequalities on Coordinate Plane | **22**Unit 2A Study Guide | **23**Unit 2A Catch-up day | 24 |
| 25 | **26***Whole Group Activity* | **27**Unit 2A Test | **28**Graphing Systems of Equations  | **29**Graphing systems of Inequalities | **30**Solving Systems by Substitution |  |
|  |  |  |  |  |  |  |
| **October 2016** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  |  |  |  | **1** |
| **2** | **3**Solving Systems by Substitution | **4**Solving Systems by Elimination | **5**Solving Systems by Elimination | **6**Mixed Systems Review/ Catch-Up | **7***No School* | **8** |
| **9** | **10***No School* | **11** Unit 2B Study Guide  | **12**Unit 2B Catch-Up Day  | **13***Whole Group Activity* | **14**Unit 2B Test | **15** |
| **16**  | **17**Function Notation  | **18**Domain/ Range | **19**Intercepts  | **20**Rate of Change  | **21**Increasing/ Decreasing, End Behavior | **22** |
| **23** | **24**Compare functions | **25**Arithmetic Sequences | **26**Unit 2C Study Guide  | **27**Unit 2C Catch-Up Day | **28***Whole Group Activity* | **29** |
| **30** | **31**Unit 2C Test |  |  |  |  |  |
| **November 2016** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  | **1**Intro Graph Parabola | **2**Intro Graph Parabola | **3**Greatest Common Factor | **4**Intro factoring (a=1 and gcf) | **5** |
| **6** | **7**Factoring Practice(a=1 and gcf) | **8**Factoring (a≠1) | **9**Factoring (a≠1) | **10**Difference of squares | **11**Difference of squares | **12** |
| **13** | **14**Perfect Square Trinomials | **15**Perfect Square Trinomials | **16**Factoring Catch-up day | **17**Solve by inspection & find zeros by factoring | **18**Solve by inspection & find zeros by factoring | **19** |
| **20** | **21***Thanksgiving Break* | **22***Thanksgiving Break* | **23***Thanksgiving Break* | **24***Thanksgiving Break* | **25***Thanksgiving Break* | **26** |
| **27** | **28**Review square roots & Solve quadratics  | **29**Solve quadratics  | **30**Completing the Square |  |  |  |
|  |  |  |  |  |  |  |
| **December 2016** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  |  | **1**Completing the Square | **2**Quadratic Formula | **3** |
| **4** | **5**Quadratic Formula | **6**Unit 3A Study guide | **7**Unit 3A Catch up Day | **8***Whole Group Activity* | **9**Unit 3A Test | **10** |
| **11** | **12**Hour of Code | **13**Catch Up Days | **14**Catch Up Days | **15**Catch Up Days | **16**Catch Up Days/ Half Day | **17** |
| **18** | **19***Winter Break* | **20***Winter Break* | **21***Winter Break* | **22***Winter Break* | **23***Winter Break* | **24** |
| **25** | **26***Winter Break* | **27***Winter Break* | **28***Winter Break* | **29***Winter Break* | **30***Winter Break* | **31** |
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| **January 2017** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
| **1** | **2***Winter Break* | **3***Winter Break* | **4**Standard Form | **5** Intercept Form | **6**Vertex Form | **7** |
| **8** | **9**Standard, Intercept & Vertex Form | **10**Convert between forms | **11**Convert between forms | **12**Quadratic Literal Equations  | **13**Characteristics Day 1 | **14** |
| **15** | **16***No School* | **17**Characteristics Day 2 | **18**Characteristics Day 3 | **19**Characteristics Day 4 | **20**Unit 3B Study Guide | **21** |
| **22** | **23**Unit 3B Catch-up Day | **24***Whole Group Activity* | **25**Unit 3B Test  | **26**Graphing Exponentials From Tables | **27**Characteristics Day 1 | **28** |
| **29** | **30**Characteristics Day 2 | **31**Mixed Characteristics |  |  |  |  |
|  |  |  |  |  |  |  |
| **February 2017** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  | **1**Construct Exponential Equations  | **2**Construct Exponential Equations  | **3**Compound Interest | **4** |
| **5** | **6**Growth & Decay | **7**Compound Interest, Growth & Decay | **8**Compare Exponential Functions | **9**Compare Exponential Functions | **10**Solve Simple Exponential Equations | **11** |
| **12** | **13**Geometric Sequences | **14**Geometric Sequences | **15**Unit 4 Study Guide | **16**Unit 4 Catch-Up Day | **17***Whole Group Activity* | **18** |
| **19** | **20***No School* | **21***No School* | **22**Unit 4 Test | **23**Identify Function Type  | **24**Identify Function Type  | **25** |
| **26** | **27**Compare Tables & Equations | **28**Compare Graphs |  |  |  |  |
|  |  |  |  |  |  |  |
| **March 2017** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  | **1**Compare Scenarios | **2**Compare Scenarios | **3**Mixed Review  | **4** |
| **5** | **6**Mixed Review  | **7**Compare Sequences | **8**Compare Sequences | **9**Desmos Discovery Activity | **10**Vertical Shifts | **11** |
| **12** | **13**Horizontal Shifts | **14**Reflections, Vertical Stretches & Shrinks  | **15** Reflections, Vertical Stretches & Shrinks | **16***No School* | **17***No School* | **18** |
| **19** | **20**Mixed Review | **21**Unit 5 Study Guide | **22**Unit 5 Catch-Up Day | **23***Whole Group Activity* | **24**Unit 5 Test | **25** |
| **26** | **27**Measures of Center | **28**Measures of Variability IQR & Range | **29**Measures of Variability M.A.D. | **30**M.A.D. Review | **31**Choose Appropriate Measure  |  |
|  |  |  |  |  |  |  |
| **April 2017** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  |  |  |  | **1** |
| **2** | **3**Dot Plots, Frequency Tables | **4**Histograms | **5**Histograms | **6**Box Plots | **7**Box Plots | **8** |
| **9** | **10***Spring Break* | **11***Spring Break* | **12***Spring Break* | **13***Spring Break* | **14***Spring Break* | **15** |
| **16** | **17**Mixed Review/ Catch-Up  | **18**Two-Way Frequency Tables | **19**Two-Way Frequency Tables | **20**Scatter Plots | **21**Line of Best Fit | **22** |
| **23** | **24**Line of Best Fit w/ Technology | **25**Unit 6 Study Guide | **26**Unit 6 Catch-Up Day | **27***Whole Group Activity*  | **28**Unit 6 Test | **29** |
| **30** |  |  |  |  |  |  |
| **May 2017** |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  | **1**Review andCatch-Up | **2**Review andCatch-Up | **3**Review andCatch-Up | **4**Review andCatch-Up | **5**Review andCatch-Up | **6** |
| **7** | **8**Review andCatch-Up | **9**Review andCatch-Up | **10**Review andCatch-Up | **11**Review andCatch-Up | **12**Review andCatch-Up | **13** |
| **14****Mother’s Day** | **15**Review andCatch-Up | **16**Review andCatch-Up | **17**Review andCatch-Up | **18**Review andCatch-Up | **19**Review andCatch-Up | **20** |
| **21** | **22**Milestones | **23**Milestones | **24**Milestones | **25**Milestones | **26 Last Day/Early Release** | **27** |
| **28** | **29** | **30** | **31** |  |  |  |
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