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| **August 2016** | | | | | | |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  | **1** | **2** | **3** | **4** | **5**  Syllabus  Get 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 Equality  Solve 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 |  |  |  |  |
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| **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 and  Catch-Up | **2**  Review and  Catch-Up | **3**  Review and  Catch-Up | **4**  Review and  Catch-Up | **5**  Review and  Catch-Up | **6** |
| **7** | **8**  Review and  Catch-Up | **9**  Review and  Catch-Up | **10**  Review and  Catch-Up | **11**  Review and  Catch-Up | **12**  Review and  Catch-Up | **13** |
| **14**  **Mother’s Day** | **15**  Review and  Catch-Up | **16**  Review and  Catch-Up | **17**  Review and  Catch-Up | **18**  Review and  Catch-Up | **19**  Review and  Catch-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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