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| **East Meadow Schools** |
| CAP 2015-2016 |
| Grade 7H Math- Common Core Realignment7H Pacing Calendar |
| Common Core Curriculum Map |
| **Natasha de Sousa Soundias- Facilitator****Kelly Rogala** |
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7H Math

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**Abstract & Resources**

Grade 7H Math- Common Core Realignment

The purpose of this cap is to align the curriculum to the New York State Common Core Standards and the published modules. The following modules are included:

 7th Grade Modules

* Module 1: Ratios and Proportional Relationships
* Module 2: Rational Numbers
* Module 3: Expressions and Equations
* Module 4: Percent and Proportional Relationships
* Module 5: Statistics and Probability
* Module 6: Geometry

The following resources are to be used to help teachers address the needs of all students:

Engage NY 7th Grade & 8th Grade

NY Progress- 7th Grade & 8th Grade

Big Ideas 7th Grad e& 8th Grade

The Common Core Standards have been integrated into the math curriculum through the pacing calendar. These standards provide for a greater examination of the math concepts by the students. Additionally, this CAP includes a teacher friendly guide to the modules and aligns the New York State Standards to the Common Core. This will help prepare the students for the Math Assessment Test that they take in April.

**Rationale**

Grade 7H

7th  Grade Honors Common Core Math- CAP

Summer 2015

The rationale for this CAP is based on the change in the New York State Standards for the 7th grade. The New York State Core Curriculum adjusted the topics taught in the 7th grade. The new topics are organized into modules that go into more depth than previous years. As a result, we needed to find new resources to make an easy transition for the students entering the 7th grade. The Common Core practices seek to develop math proficiency in students and establish a thorough understanding of math practices. The pacing calendar was developed to make the best use of the time needed to prepare the students for the upcoming exam based on the Common Core Standards and the modules. In addition, we incorporated lessons focusing on new algebra skills to better prepare students for the 7th grade state assessment and future regents exams.

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| j0078705 **SEPTEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **August 31** | **September 1** | **September 2** | **September 3** | **September 4** |
| **No School** | **Supt. Conf. Day** | **First Day** |  |  |
|  | **No Students** | **6th Grade****(Morning)****7th & 8th****(Afternoon)** | **Distribute Calculators,****Class Overview,****Rational Numbers Review (Operations with Fractions)**  | **Rational Numbers Review (Operations with Fractions)** |
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| **j0078705SEPTEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **September 7** | **September 8** | **September 9** | **September 10** | **September 11** |
| **Labor Day** | **7.RP.1** | **7.RP.1, 2a** | **7.RP.2a** | **7.RP.2a** |
| **NO SCHOOL** | **Module 1 Lesson 1**An Experience in Relationship as Measuring Rate* Ratio
* Rate
* Unit Rate
* Equivalent Ratio
* Ratio Table
 | **Module 1 Lesson 2****NY Progress Lesson 2**ProportionalRelationships | **Module 1 Lesson 3****NY Progress Lesson 2**Identifying Proportional and Non-proportional Relationships in Tables | **Module 1 Lesson 5****NY Progress Lesson 2**Identifying Proportional and Non-proportional Relationships in Graphs |
|  | **Resources:***Module 1* p. 9 – 16*Go Math* p. 117 – 122*Big Ideas* p. 162 – 168  | **Resources:** *Module 1* p. 17 – 23 *Go Math* p. 123 – 128*Big Ideas*  p. 170 – 175*NY Progress* p. 18-25  | **Resources:***Module 1* p. 24 -32*Go Math* p. 123 – 128*Big Ideas* p. 170 - 175 *NY Progress* p. 18-25  | **Resources:***Module 1* p. 38 – 47 *Go Math* p. 129 – 134*Big Ideas* p. 176 - 177*NY Progress* p. 18-25  |
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| **j0078705SEPTEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **September 14** | **September 15** | **September 16** | **September 17** | **September 18** |
| **Rosh Hashanah** | **Rosh Hashanah** | **7.RP.2a,d** |  | **7.RP.2b 7.EE.4a** |
| **NO SCHOOL** | **NO SCHOOL** | **NY Progress Lesson 5**Interpreting the Graphs of Proportional Relationship(Focus: Understand the meaning of the points on the graph of a proportional relationship) | **QUIZ** | **Module 1 Lesson 7****NY Progress Lesson 3**Unit Rate as the ConstantProportionality |
|  |  | **Resources:***Big Ideas* p. 176 - 177*NY Progress* p. 42  |  | **Resources:***Module 1* p. 59 – 65 *Go Math* p. 125 – 126*Big Ideas* p. 200 – 203 *NY Progress* p. 26-33 |
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| **j0078705 SEPTEMBER 2015**  |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **September 21** | **September 22** | **September 23** | **September 24** | **September 25** |
| **7.RP.2b,c,7.EE.4a** | **7.RP.2d** | **Yom Kippur** |  |  |
| **Module 1 Lesson 8-9****NY Progress Lesson 4**Representing Proportional Relationships with Equations | **Module 1 Lesson 10****NY Progress Lesson 5**Interpreting Graphs of Proportional Relationships(Focus: Using the graph to answer various questions i.e. What is the unit rate? What is the equation for the proportional relationship shown?) | **NO SCHOOL** | **Mid Module 1****REVIEW** | **Mid Module 1****TEST #1** |
| **Resources:** *Module 1* p. 66 – 75  *Go Math* p. 125 – 134*Big Ideas p.* 200 – 203 *NY Progress* p. 33 - 41 | **Resources:***Module 1* p. 84 – 100 *Go Math* p. 129 – 134*Big Ideas* p. 176 – 177 *NY Progress* p. 42 - 49 |  |  |  |
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| **j0078705SEPTEMBER/OCTOBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **September 28** | **September 29** | **September 30** | **October 1** | **October 2** |
| **7.RP.1, 3, 7.EE.4a** | **7.RP.1, 3, 7.EE.4a** | **7.RP.2d, 7.EE.4a** | **7.RP.1, 3, 7.EE.4a** |  |
| **Module 1 Lessons 11****NY Progress Lesson 1**Ratios of Fractions and Their Unit RatesDay 1 | **Module 1 Lessons 11****NY Progress Lesson 1**Ratios of Fractions and Their Unit RatesDay 2 | **Module 1 Lesson 15****NY Progress Lesson 5**Equations of Graphs of Proportional Relationships Involving Fractions | **Module 1 Lesson 14****NY Progress Lesson 6**Multistep Ratio Problems | **QUIZ** |
| **Resources:** *Module 1* p. 103 – 110 *Go Math* p. 117 – 122*Big Ideas* p. 162 – 168 *NY Progress* p. 10-17   | **Resources:** *Module 1* p. 103 – 110 *Go Math* p. 117 – 122*Big Ideas* p. 162 – 168 *NY Progress* p. 10-17   | **Resources:** *Module 1* p. 132 – 138  *Go Math* p. 129 – 134*Big Ideas* p. 200 – 203 *NY Progress* p. 42 - 49 | **Resources:***Module 1* p. 126 – 131*NY Progress* p. 50- 57 |  |
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| **j0078705OCTOBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **October 5** | **October 6** | **October 7** | **October 8** | **October 9** |
| **7.G.1** | **7.G.1** | **7.G.1** | **7.G.1** | **7.G.1** |
|  **Module 1 Lesson 16****NY Progress Lesson 23**Relating Scale Drawings to Ratios and Rates: Introduction to Scale Drawings | **Module 1 Lesson 18****NY Progress Lesson 23**Computing Actual Lengths from a Scale DrawingDay 1 | **Module 1 Lesson 18****NY Progress Lesson 23**Computing Actual Lengths from a Scale DrawingDay 2 | **Module 1 Lesson 19****NY Progress Lesson 23**Computing Actual Areas from a Scale DrawingDay 1 | **Module 1 Lesson 19****NY Progress Lesson 23**Computing Actual Areas from a Scale DrawingDay 2 |
| **Resources:***Module 1* p. 140 – 153*Go Math* p. 237 – 242 *Big Ideas* p. 298 – 299 *NY Progress* p. 204- 211 | **Resources:***Module 1* p. 165 – 174*Go Math* p. 237 – 242*Big Ideas* p. 300 – 305 *NY Progress* p. 204- 211 | **Resources:***Module 1* p. 165 – 174*Go Math* p. 237 – 242*Big Ideas* p. 300 – 305 *NY Progress* p. 204- 211 | **Resources:***Module 1* p. 175 – 184 *Go Math* p. 237 – 242*Big Ideas* p. 302 – 305 *NY Progress* p. 204- 211 | **Resources:***Module 1* p. 175 – 184 *Go Math* p. 237 – 242*Big Ideas* p. 302 – 305 *NY Progress* p. 204- 211 |
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| **j0078705OCTOBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **October 12** | **October 13** | **October 14** | **October 15** | **October 16** |
| **Columbus Day** |  |  | **7.NS.1a** | **7.NS.1b** |
| **NO SCHOOL** | **End of Module 1****REVIEW** | **End of Module 1****SPIRALED TEST #2** | **Module 2 Lesson 1-2****NY Progress Lesson 8**Opposite Quantities Combine to Make Zero/ Reviewing Addition on a Number Line(Do Now: Absolute Value Review) | **Module 2 Lessons 3-4****NY Progress Lesson 8**Understanding Addition of Integers/ Efficiently Adding Integers |
|  |  |  | **Resources:***Module 2* p. 19 – 37*Go Math* p. 7 – 24*Big Ideas* p. 8 – 13 *NY Progress* p. 72- 79 | **Resources:***Module 2* p. 38 – 57 *Go Math* p. 7 – 18 *Big Ideas* p. 8 – 13 *NY Progress* p. 72- 79 |
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| **j0078705OCTOBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **October 19** | **October 20** | **October 21** | **October 22** | **October 23** |
| **7.NS.1c** | **7.NS.1bc** |  | **7.NS.1b** | **7.NS.2ab** |
| **Module 2 Lesson 5****NY Progress Lesson 9**Understanding Subtraction of Integers  | **Review****NY Progress Lesson 8 & 9**Mixed Practice: Addition and Subtraction of Integers | **QUIZ** | **Module 2 Lesson 6**The Distance Between Two Numbers(with Word Problems) | **Module 2 Lessons 10-12****NY Progress Lesson 11 & 12**Multiplication and Division of Integers |
| **Resources:** *Module 2* p. 58 – 67*Go Math* p. 19 – 24*Big Ideas* p. 14 – 19 *NY Progress* p. 80- 87 | **Resources:***NY Progress* p. 72- 87 |  | **Resources:***Module 2* p. 68 – 75*NY Progress* p. 81 | **Resources:** *Module 2* p. 103 – 126 *Go Math* p. 43 – 48*Big Ideas* p. 28 – 34*NY Progress* p. 96- 111 |
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| **j0078705OCTOBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **October 26** | **October 27** | **October 28** | **October 29** | **October 30** |
| **7.NS.3** |  |  | **7.NS2b,d** | **7.NS.1a,b,d** |
| **NY Progress Lesson 15**Using the Order of Operations with Integers | **Mid Module 2****REVIEW** | **Mid Module 2****SPIRAL TEST #3** | **Module 2 Lesson 13-14****NY Progress Lesson 14**Rational Numbers/ Converting Between Fractions and Decimals Using Equivalent Fractions | **Module 2 Lesson 7** **NY Progress Lesson 10** Adding Rational Numbers  |
| **Resources:** *Module 2* p. 151 – 152 *NY Progress* p. 128- 135 |  |  | **Resources:***Module 2* p. 127 – 143*Go Math* p. 61 – 66*Big Ideas* p. 44 – 49 *NY Progress* p. 120- 127 | **Resources:***Module 2* p. 76 – 83 *Go Math* p. 67 – 74  *Big Ideas* p. 50 – 55 *NY Progress* p. 88- 95 |
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| **j0078705NOVEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **November 2** | **November 3** | **November 4** | **November 5** | **November 6** |
| **7.NS.1c,d** | **Election Day** | **7.NS.2a,b,c** | **7.NS.2a,b,c** |  |
| **Module 2 Lesson 7****NY Progress Lesson 10** Subtracting Rational Numbers  | **Superintendent’s** **Conference****Day** | **Module 2 Lesson 15****NY Progress Lesson 13** Multiplying Rational Numbers  | **Module 2 Lesson 15****NY Progress Lesson 13** Dividing Rational Numbers  | **QUIZ**  |
| **Resources:***Module 2* p. 76 – 83 *Go Math* p. 75 – 82  *Big Ideas* p. 58 – 63 *NY Progress* p. 88- 95 |  | **Resources:***Module 2* p. 144 - 150*Go Math* p. 83 - 94 *Big Ideas* p. 64 – 69 *NY Progress* p. 112- 119 | **Resources:***Module 2* p. 144 - 150*Go Math* p. 83 - 94 *Big Ideas* p. 64 – 69 *NY Progress* p. 112- 119 |  |
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| **j0078705NOVEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **November 9** | **November 10** | **November 11** | **November 12** | **November 13** |
| **7.NS.1a,b,c,d/7.NS.3** | **Veterans Day** | **7.NS.1c,d/7.NS.3** |  |  |
| **Module 2 Lesson 8-9****NY Progress Lesson 15** Applying the Properties of Operations to Add and Subtract Rational Numbers | **NO SCHOOL** | **Module 2 Lesson 16****NY Progress Lesson 15** Applying the Properties of Operations to Multiply and Divide Rational Numbers | **End of Module 2****REVIEW** | **End of Module 2****SPIRALED TEST #4** |
| **Resources:***Module 2* p. 84 – 100 *Go Math* p. 67 – 82, 95 – 100  *Big Ideas* p. 58 – 63 *NY Progress* p. 128- 135 |  | **Resources:***Module 2* p. 151 – 159 *Go Math* p. 83 – 100  *Big Ideas* p. 64 – 69 *NY Progress* p. 128- 135 |  |  |
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| **j0078705NOVEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **November 16** | **November 17** | **November 18** | **November 19** | **November 20** |
| **7.EE.A.1, 7.EE.A.2** | **7.EE.A.1, 7.EE.A.2** | **7.EE.A.1, 7.EE.A.2** | **7.EE.A.1, 7.EE.A.2** | **8.EE.1** |
| **Module 3 Lesson 1****NY Progress Lesson 16**Algebraic Expressions(Collecting Like Terms) | **Module 3 Lesson 6****NY Progress Lesson 16**Collecting Rational Number Like Terms  | **Module 3 Lesson 1/2**Adding and Subtracting Linear Expressions (Day 1) | **Module 3 Lesson 1/2**Adding and Subtracting Linear Expressions(Day 2: Using the Distributive Property) | **8th Gr. Module 1 Lesson 2**Generating Equivalent Expressions Using Division  |
| **Resources:***Module 3* p. 13 – 45*Go Math* p. 173 – 178*Big Ideas* p. 80 – 85 *NY Progress* p. 142- 149 | **Resources:***Module 3* p. 82 – 94*Go Math* p. 173 – 178*Big Ideas* p. 82 – 85 *NY Progress* p. 142- 149 | **Resources:***Module 3* p. 13 – 45*Go Math* p. 173 – 178*Big Ideas* p. 86 – 91  | **Resources:** *Module 3* p. 13 – 45 *Go Math* p. 173 – 178*Big Ideas* p. 86 – 91  | **Resources:***8Th Gr. Module 1 p. 16-26**Big Ideas p. 422-427**NY Progress p.32-51* |
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| **j0078705NOVEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **November 23** | **November 24** | **November 25** | **November 26** | **November 27** |
| **7.EE.A.1, 7.EE.A.2** |  |  | **Thanksgiving** | **Recess** |
| **Module 3 Lesson 4****NY Progress Lesson 17**Writing Sums as Products (Factoring Expressions) | **QUIZ**  | **Parent-Teacher****Conferences** | **NO SCHOOL** | **NO SCHOOL** |
| **Resources:***Module 3* p. 60 – 69*Go Math* p. 174 – 176 *Big Ideas* p. 92 – 93 *NY Progress* p. 150- 157 |  |  |  |  |
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| **j0078705November/DECEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **November 30** | **December 1** | **December 2** | **December 3** | **December 4** |
| **7.EE.A.4a** | **7.EE.A.4a** |  | **7.EE.A.4a** | **7.EE.B.3, 7.EE.A.4a** |
| **Big Ideas 3.3-3.4**Solving One Step Equations Using Addition, Subtraction, Multiplication and Division | **Module 2 Lesson 22****NY Progress Lesson 19**Solving Two Step Equations (Day 1)***Focus:*** Solving Equations Using Algebra  | **ELA INTERIM ASSESSMENT****(Subject to Change)** | **Module 2 Lesson 22****NY Progress Lesson 19**Solving Two Step Equations (Day 2)***Focus:*** Solving Equations Using Algebra | **Module 2 Lesson 17****NY Progress Lesson 20**Comparing Tape Diagram Solutions to Algebraic Solutions***Focus:*** *Construct Simple Equations to Solve* *Real-World Problems*  |
| **Resources:***NY Progress* p. 166-167*Go Math* p. 179 – 182*Big Ideas* p. 96 – 107 | **Resources:***Module 2* p. 240 – 249 *Go Math* p. 191 – 196 *Big Ideas* p. 96 – 101*NY Progress* p. 168-173 |  | **Resources:***Module 2* p. 240 – 249 *Go Math* p. 191 – 196 *Big Ideas* p. 96 – 101*NY Progress* p. 169-173 | **Resources:***Module 2* p. 179 – 193 *Go Math* p. 185 – 196 *Big Ideas* p. 108 – 114 *NY Progress* p. 174 - 181 |
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| **j0078705DECEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **December 7** | **December 8** | **December 9** | **December 10** | **December 11** |
| **7.EE.B.3, 7.EE.A.4a** | **7.EE.B.3, 7.EE.A.4a** |  | **8.EE.7a, 8.EE.7b** | **8.EE.7a, 8.EE.7b** |
| **Module 2 Lesson 23****NY Progress Lesson 20**Solving Equations Using Algebra***Focus:*** *Construct Simple Equations to Solve* *Real-World Problems* |  **Module 3 Lesson 7**Understanding Equations***Focus:*** *Consecutive Integer Word Problems*  | **MATH INTERIM ASSESSMENT****(Subject to Change)** | **\*\*8th Grade Module\*\*****Module 4 Lesson 6**Solving Equations with Variables on Both Sides(Day 1) | **\*\*8th Grade Module\*\*****Module 4 Lesson 6**Solving Equations with Variables on Both Sides(Day 2) |
| **Resources:***Module 2* p. 250 - 260 *Go Math* p. 185 – 196 *Big Ideas* p. 108 – 114 *NY Progress* p. 174 - 181 | **Resources:***Module 3* p. 97 – 108  *Go Math* p. 185 – 196 *Big Ideas* p. 108 – 114  |  | **Resources: (8th Grade)** *Module 4* p. 61 – 70*Big Ideas* p. 18 – 25 | **Resources: (8th Grade)** *Module 4* p. 61 – 70*Big Ideas* p. 18 – 25 |
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| **j0078705DECEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **December 14** | **December 15** | **December 16** | **December 17** | **December 18** |
| **8.EE.7a, 8.EE.7b** | **8.EE.7a, 8.EE.7b** |  |  | **7.EE.4b** |
| **\*\*8th Grade Module\*\*****Module 4 Lesson 7**Classification of Solutions | **\*\*8th Grade Module\*\*****Module 4 Lesson 8**Solving Proportions | **Mid Module 3 REVIEW** | **Mid Module 3 Assessment****TEST #5** | **Module 3 Lesson 12-13****NY Progress Lesson 21**Properties of Inequalities & Writing and Graphing Inequalities |
| **Resources: (8th Grade)** *Module 4* p. 71 – 78 *Big Ideas* p. 21  | **Resources: (8th Grade)** *Module 4* p. 79 – 91  |  |  | **Resources:** *Module 3* p. 167 – 189*Big Ideas* p. 124 – 129 *NY Progress* p. 182, 186*Go Math* p. 201-210 |
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| **j0078705DECEMBER 2015** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **December 21** | **December 22** | **December 23** | **December 24** | **December 25** |
| **7.EE.4b** | **7.EE.4b** |  | **Christmas** | **Recess** |
| **Module 3 Lessons 13 - 15** **NY Progress Lesson 22**Solving Two-Step Inequalities Day 1: Solving Algebraically & Word Problems | **Module 3 Lessons 13 - 15** **NY Progress Lesson 22**Solving Two-Step Inequalities Day 2: Word Problems |  **QUIZ** | **NO SCHOOL** | **NO SCHOOL** |
| **Resources:***Module 3* p. 181 – 215*Big Ideas* p. 146 – 151*Go Math* p. 217 – 224*NY Progress* p. 190- 197 | **Resources:***Module 3* p. 181 – 215*Big Ideas* p. 146 – 151*Go Math* p. 217 – 224*NY Progress* p. 190- 197 |  |  |  |
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| **j0078705JANUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **January 4** | **January 5** | **January 6** | **January 7** | **January 8** |
| **7.G.4** | **7.G.4** | **7.G.4** | **7.G.4** |  |
| **Module 3 Lesson 16** **NY Progress Lesson 27**The Most Famous Ratio of All/Circumference of a Circle(Include Circumference of Sectors of Circles: Relate finding the circumference of a sector a circle to finding the circumference of a fractional part of a circle.)  | **Module 3 Lesson 17****NY Progress Lesson 27**The Area of a Circle (Include Area of Sectors of Circles: Relate finding the area of a sector a circle to finding the area of a fractional part of a circle.) | **Module 3 Lesson 18****NY Progress Lesson 27**More Problems on Area and Circumference(Finding the Diameter or Radius Given the Circumference or Area) | **Module 3 Lesson 18****NY Progress Lesson 27**More Problems on Area and Circumference(Finding the Area Given the Circumference and Vice Versa) | **End of Module 3** **REVIEW** |
| **Resources:***Module 3* p. 236 – 246*Go Math* p. 265*Big Ideas* p. 316 – 322 *NY Progress* p. 236- 243  | **Resources:***Module 3* p. 247 – 256*Go Math* p. 271 – 276 *Big Ideas* p. 332 – 337 *NY Progress* p. 236- 243 | **Resources:***Module 3* p. 257 – 267*Go Math* p. 273 – 274 *NY Progress* p. 236- 243 | **Resources:***Module 3* p. 257 – 267*Go Math* p. 273 – 274 *NY Progress* p. 236- 243 |  |
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| **j0078705JANUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **January 11** | **January 12** | **January 13** | **January 14** | **January 15** |
|  | **7.RP.1,2c,3** | **7.RP.1,2c,3** | **7.RP.1,2c,3** | **7.RP.1,2c,3** |
| **End of Module 3** **SPIRALED TEST #6** | **Module 4 Lesson 1****NY Progress Lesson 7**Percents | **Module 4 Lesson 6**Fluency with Percents Focus: Using 10% for Mental Math | **Module 4 Lesson 2****NY Progress Lesson 7**Part of a Whole as a Percent | **Module 4 Lesson 5****NY Progress Lesson 7**Find 100 Percent Given Another Percent |
|  | **Resources:***Module 4* p. 13 – 25*Go Math* p. 138*Big Ideas* p. 214 – 219 *NY Progress* p. 58- 65 | **Resources:***Module 4* p. 84– 100 | **Resources:***Module 4* p. 26 – 38*Big Ideas* p. 226 – 237 *NY Progress* p. 58- 65 | **Resources:***Module 4* p. 73 – 83 *NY Progress* p. 58- 65 |
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| **j0078705JANUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **January 18** | **January 19** | **January 20** | **January 21** | **January 22** |
| **Martin L. King Jr. Day** | **7.RP.1,2c,3** | **7.RP.1,2c,3** |  | **7.RP.1, 2, 3/ 7.EE.3** |
| **NO SCHOOL** | **Module 4 Lesson 4****NY Progress Lesson 7**Percent Increase and Decrease Day 1 | **Module 4 Lesson 4****NY Progress Lesson 7**Percent Increase and Decrease Day 2 | **QUIZ*****Give Take Home Percent Project***  | **Module 4 Lesson 7****NY Progress Lesson 7**Markup and Markdown Problems Day 1 |
|  | **Resources:***Module 4* p. 59 – 72 *Go Math* p. 141 – 146 *Big Ideas* p. 240 – 245*NY Progress* p. 58- 65 | **Resources:***Module 4* p. 59 – 72 *Go Math* p. 141 – 146 *Big Ideas* p. 240 – 245*NY Progress* p. 58- 65  |  | **Resources:***Module 4* p. 104 – 116 *Go Math* p. 147 – 152*Big Ideas* p. 246 – 251*NY Progress* p. 58- 65 |
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| **j0078705JANUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **January 25** | **January 26** | **January 27** | **January 28** | **January 29** |
| **7.RP.1, 2, 3/ 7.EE.3** | **7.RP.1, 2, 3/ 7.EE.3** | **7.RP.1, 2, 3/ 7.EE.3** | **7.RP.1, 2, 3/ 7.EE.3** | **7.RP.1, 2, 3/ 7.EE.3** |
| **Module 4 Lesson 7****NY Progress Lesson 7**Markup and Markdown Problems Day 2***Project Part 1 Due:******Choose a Topic*** | **Module 4 Lesson 11** **NY Progress Lesson 7**Tax, Tip, Commission, and Other Real-World Percent ProblemsDay 1 | **Module 4 Lesson 11****NY Progress Lesson 7**Tax, Tip, Commission, and Other Real-World Percent ProblemsDay 2 | **Module 4 Lesson 8** **NY Progress Lesson 7**Percent Error Problems | **Module 4 Lesson 10****NY Progress Lesson 7**Simple Interest |
| **Resources:***Module 4* p. 104 – 116 *Go Math* p. 147 – 152*Big Ideas* p. 246 – 251*NY Progress* p. 58- 65 | **Resources:***Module 4* p. 149 – 158 *Go Math* p. 153 – 158 *NY Progress* p. 58- 65 | **Resources:***Module 4* p. 149 – 158 *Go Math* p. 153 – 158 *NY Progress* p. 58- 65 | **Resources:***Module 4* p. 117 – 126 *NY Progress* p. 58- 65 | **Resources:***Module 4* p. 134 – 148 *Go Math* p. 154*Big Ideas* p. 252 – 257 *NY Progress* p. 58- 65 |
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| **j0078705FEBRUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **February 1** | **February 2** | **February 3** | **February 4** | **February 5** |
|  |  | **7.SP.C.5** | **7.SP.C.6** | **7.SP.C.7a** |
| **Mid Module 4** **REVIEW*****Project Part 2 Due:******Complete Project Worksheet*** | **Mid Module 4****SPIRALED TEST #7** | **NY Progress Lesson 34****Module 5 Lesson1**Chance Experiments/ Introduction to Probability | **NY Progress Lesson 35**Relate Relative Frequency and Probability | **NY Progress Lesson 36****Module 5 Lesson 4**Calculating Probabilities for Chance Experiments with Equally Likely Outcomes(Theoretical Probability) |
|  |  | **Resources:***Module 5* p. 11 – 23 *Go Math* p. 367 – 374 *Big Ideas* p. 406 – 411*NY Progress* p. 298 – 305  | **Resources:***NY Progress* p. 306 – 313  | **Resources:***Module 5* p. 44 – 54 *Go Math* p. 399 – 404 *Big Ideas* p. 412 – 419 *NY Progress* p. 314 – 321  |
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| **j0078705FEBRUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **February 8** | **February 9** | **February 10** | **February 11** | **February 12** |
| **7.SP.C.7b** | **7.SP.C.8b** | **7.SP.C.8a** | **7.SP.C.8c** |  |
| **NY Progress Lesson 37****Module 5 Lesson 2-3**Estimating Probabilities by Collecting Data/ Chance Experiments with Equally Likely Outcomes(Experimental Probability) | **NY Progress Lesson 39 Module 5 Lesson 6**Using Tree Diagrams to Represent a Sample Space and to Calculate Probabilities | **NY Progress Lesson 38 Module 5 Lesson 7**Calculating Probabilities of Compound Events | **NY Progress Lesson 40****Module 5 Lessons 10- 11**Using Simulation to Estimate Probability***Final Project Due: Including Creative Piece*** | **QUEST** |
| **Resources:***Module 5* p. 24 – 43 *Go Math* p. 375 - 380 *Big Ideas* p. 412 – 418 *NY Progress* p. 322 – 329  | **Resources:***Module 5* p. 64 – 72 *Go Math* p. 405 – 410 *Big Ideas* p. 420 – 426 *NY Progress* p. 338– 345  | **Resources:***Module 5* p. 73 – 83 *Go Math* p. 405 – 410 *Big Ideas* p. 420 – 426 *NY Progress* p. 330– 337  | **Resources:***Module 5* p. 104 – 123 *Go Math* p. 417 – 422 *Big Ideas* p. 436 – 437 *NY Progress* p. 346– 353  |  |
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| **j0078705FEBRUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **February 15** | **February 16** | **February 17** | **February 18** | **February 19** |
| **Winter Recess** | **Winter Recess** | **Winter Recess** | **Winter Recess** | **Winter Recess** |
| **NO SCHOOL** | **NO SCHOOL** | **NO SCHOOL** | **NO SCHOOL** | **NO SCHOOL** |
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| **j0078705FEBRUARY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **February 22** | **February 23** | **February 24** | **February 25** | **February 26** |
| **7.SP.A.1** | **7.SP.A.2** |  |  | **7.SP.A.3** |
| **NY Progress Lesson 30****Module 5 Lesson 13**Understanding Sampling | **NY Progress Lesson 31**Use Sampling to Draw Inferences | **MATH INTERIM ASSESSMENT****(Subject to Change)** |  | Review Dot Plots/Box Plots/Measures of Central Tendency |
| **Resources:***Module 5* p. 148 – 159 *Go Math* p. 311 – 316 *Big Ideas* p. 440 – 445 *NY Progress* p. 266– 273  | **Resources:***NY Progress* p. 274– 281  |  |  |  |
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| **j0078705February/MARCH 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **February 29** | **March 1** | **March 2** | **March 3** | **March 4** |
| **7.SP.A.3** | **7.SP.A.4** |  |  |  |
| **NY Progress Lesson 32****Module 5 Lesson 22-23**Use Visual Overlap to Compare Distributions | **NY Progress Lesson 33****Module 5 Lesson 22-23**Use Sample Statistics to Compare Populations | **End of Module 5** **REVIEW** | **ELA INTERIM ASSESSMENT****(Subject to Change)** | **End of Module 5** **Spiraled Test #8** |
| **Resources:** *Module 5* p. 254 - 281*Big Ideas* p. 448 - 453 *NY Progress* p. 282– 289  | **Resources:** *Module 5* p. 254 - 281*Big Ideas* p. 448 - 453 *NY Progress* p. 290– 297  |   |   |  |
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| **j0078705MARCH 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **March 7** | **March 8** | **March 9** | **March 10** | **March 11** |
| **7.G.B.5** | **7.G.B.5** | **7.G.B.5** | **7.G.B.5** | **7.G.B.5** |
| **Module 3 Lesson 10**Classifying Angles  | **NY Progress Lesson 28**Adjacent and Vertical Angles | **Module 6 Lesson 1****NY Progress Lesson 28**Complementary and Supplementary Angles | **Module 3 Lesson 10****NY Progress Lesson 28**Angle Problems and Solving Equations(Introduction to Angles on a Line & Angles at a Point)  | **Module 6 Lesson 2-3**Solving for Unknown Angles using Equations |
| **Resources:***Module 3* p. 146 – 156*Go Math* p. 251 – 258 *Big Ideas* p. 270 – 275  | **Resources:** *Go Math* p. 251 – 258 *Big Ideas* p. 270 – 275 *NY Progress* p. 244  | **Resources:** *Module 6* p. 9 – 18 *Go Math* p. 251 – 258 *Big Ideas* p. 276 – 281 *NY Progress* p. 245-251 | **Resources:** *Module 3* p. 146 – 156 *Go Math* p. 251 – 258 *Big Ideas* p. 276 – 281 *NY Progress* p. 245-251 | **Resources:** *Module 6* p. 19 – 37 *Go Math* p. 251 – 258 *Big Ideas* p. 276 – 281 *NY Progress* p. 245-251 |
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| **j0078705MARCH 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **March 14** | **March 15** | **March 16** | **March 17** | **March 18** |
| **7.G.4** | **8.G.5** | **8.G.5** | **7.G.A.2** | **7.G.A.2** |
| **Woodland Pi Day!** | **Module 2 Lesson 12**Parallel Lines and TransversalsDay 1 | **Module 2 Lesson 12**Parallel Lines and TransversalsDay 2 | **Module 6 Lesson 5 & 8****NY Progress Lesson 25**Unique Triangles/ Drawing Triangles | **Module 6** **Lessons 9, 10, and 12**Conditions for Unique Triangles* Show Theorems for SSS, SAS, ASA, AAS, AAA, and ASS
 |
|   | **Resources:***Big Ideas p. 138-146*NY Progress p. 260-267  | **Resources:***Big Ideas p. 138-146*NY Progress p. 260-267  | **Resources:** *Module 6* p. 50 – 60 *Module 6* p. 81 – 89 *Go Math* p. 243 – 246 *Big Ideas* p. 282 – 287 *NY Progress* p. 220- 227 | **Resources:** *Module 6* p. 90 - 127 *Go Math* p. 243 – 246 *Big Ideas* p. 282 – 287  |
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| **j0078705MARCH 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **March 21** | **March 22** | **March 23** | **March 24** | **March 25** |
| **7.G.A.2** |  |  | **Easter Recess** | **Easter Recess** |
| **Module 6 Lesson 11****NY Progress Lesson 25**Conditions on Measurements that Determine a Triangle | **Mid Module 6** **REVIEW** | **Mid Module 6****SPIRALED TEST #9** | **NO SCHOOL**  | **NO SCHOOL**  |
| **Resources:** *Module 6* p. 108 – 118 *Go Math* p. 243 – 246 *Big Ideas* p. 282 – 287 *NY Progress* p. 220- 227 |  |  |  |  |
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| **j0078705MARCH/APRIL 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **March 28** | **March 29** | **March 30** | **March 31** | **April 1** |
| **Easter Recess** |  |  |  |  |
| **NO SCHOOL**  | **Review for NYS Math Assessment** | **Review for NYS Math Assessment** | **Review for NYS Math Assessment** | **Review for NYS Math Assessment** |
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| **j0078705APRIL 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **April 4** | **April 5** | **April 6** | **April 7** | **April 8** |
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| **Review for NYS Math Assessment** | **NYS ELA EXAM****NYS Spiral Review** |  |  | **Review for NYS Math Assessment** |
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| **j0078705APRIL 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **April 11** | **April 12** | **April 13** | **April 14** | **April 15** |
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| **Review for NYS Math Assessment** | **Review for NYS Math Assessment** | **NYS MATH ASSESSMENT** | **NYS MATH ASSESSMENT** | **NYS MATH ASSESSMENT****End of 3rd Quarter** |
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| **j0078705APRIL 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **April 18** | **April 19** | **April 20** | **April 21** | **April 22** |
| **7.G.B.6** | **7.G.B.6** |  |  |  |
| **Module 3 Lesson 19****NY Progress Lesson 29**Unknown Area Problems on the Coordinate Plane/Area of Composite Figures Day 1  | **Module 6 Lesson 22****Module 3 Lesson 20**Area Problems with Circular Regions/ Area of Composite Figures Day 2 | **GRADING NYS STATE ASSESSMENT**  | **GRADING NYS STATE ASSESSMENT**  | **QUIZ** |
| **Resources:** *Module 3* p. 268 – 277 *Go Math* p. 277 – 282 *Big Ideas* p. 338 – 343 *NY Progress* p. 252 | **Resources:** *Module 3* p. 278 – 288 *Module 6* p. 235 – 245 *Go Math* p. 277 – 282 *Big Ideas* p. 338 – 343  |  |  |   |
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| **j0078705MAY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **May 2** | **May 3** | **May 4** | **May 5** | **May 6** |
| **7.G.3** | **7.G.6** | **7.G.6** | **8.G.9** | **7.G.6** |
| **Module 6****Lessons 16, 17, 18****NY Progress Lesson 26**Introduction to Three Dimensional Figures/ Slicing Solids | **Module 3 Lesson 21-22****NY Progress Lesson 29**Surface Area | **Module 6 Lesson 23-24****NY Progress Lesson 29**Surface Area (Composite Figures) | **8th Gr. Module 5 Lesson 10**Volume(Cones, Cylinders, Spheres) | **Module 6 Lesson 26****NY Progress Lesson 29**Volume of Composite 3D Objects |
| **Resources:** *Module 6* p. 169 – 200 *Go Math* p. 247 – 250 *Big Ideas* p. 388 – 389 *NY Progress* p. 228-235  | **Resources:** *Module 3* p. 289 – 312 *Go Math* p. 283 – 288 *Big Ideas* p. 354 – 367 *NY Progress* p. 253 - 259 | **Resources:** *Module 6* p. 246 – 264 *Go Math* p. 283 – 288 *Big Ideas* p. 354 – 367 *NY Progress* p. 253 - 259 | **Resources: (8th Grade)** *Module 5* p. 122-146 *Big Ideas* p. 334 - 353 *NY Progress* p. 308-315 | **Resources:** *Module 6* p. 277 – 284 *Go Math* p. 289 – 294 *Big Ideas* p. 376 – 387 *NY Progress* p. 253 - 259 |
| <https://www.youtube.com/>watch?v=y8ct1mPYHUk<https://www.youtube.com/>watch?v=7QYUu7MabQ |  |  |  |  |

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| **j0078705MAY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **May 9** | **May 10** | **May 11** | **May 12** | **May 13** |
|  |  | **8.F.1** | **8.EE.5** | **8.EE.5** |
| **End of Module 6****REVIEW** | **End of Module 6****SPIRALED TEST #10** | **\*\*8th Grade Module\*\*****Module 5 Lesson 2****Big Ideas 6.1 - 6.2**Relations, Functions and Representations of Functions | **\*\*8th Grade Module\*\*****Module 4 Lesson 12****Big Ideas 4.1**Graphing Linear Equations (Using a Table of Values) | **\*\*8th Grade Module\*\*****Module 4 Lesson 14****Big Ideas 4.1**Graphing Linear Equations (Include Horizontal and Vertical Lines) |
|  |  | **Resources: (8th Grade)** *Module 5* p. 20 – 30 *Big Ideas* p. 242 – 255 NY Progress p. 142-157 | **Resources: (8th Grade)** *Module 4* p. 132 – 146 *Big Ideas* p. 142 – 147  | **Resources: (8th Grade)** *Module 4* p. 163 – 178 *Big Ideas* p. 142 – 147  |
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| **j0078705MAY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **May 16** | **May 17** | **May 18** | **May 19** | **May 20** |
| **8.EE.6, 8.F.4** | **8.EE.6, 8.F.4** | **8.EE.6, 8.F.4** | **8.EE.6** | **8.F.4** |
| **\*\*8th Grade Module\*\*****Module 4 Lesson 15****Big Ideas 4.2**Slope of a LineFrom a Graph | **\*\*8th Grade Module\*\*****Module 4 Lesson 16-17****Big Ideas 4.2**Slope of a LineFrom Two Points | **\*\*8th Grade Module\*\*****Module 4 Lesson 16-17****Big Ideas 4.2**Slope of a LineFrom a Table | **\*\*8th Grade Module\*\*****Module 4 Lesson 18****Big Ideas 4.4**Graphing Linear Equations in Slope-Intercept Form | **\*\*8th Grade Module\*\*****Module 4 Lesson 20****Big Ideas 4.6**Writing the Equation of a Line (Graphs, Tables, Given Two Points) Day 1 |
| **Resources: (8th Grade)** *Module 4* p. 191 – 214 *Big Ideas* p. 148 – 157 *NY Progress p. 88-103* | **Resources: (8th Grade)** *Module 4* p. 215 – 256 *Big Ideas* p. 148 – 157 *NY Progress p. 88 -103* | **Resources: (8th Grade)** *Module 4* p. 215 – 256 *Big Ideas* p. 148 – 157 *NY Progress p. 88 -103* | **Resources: (8th Grade)** *Module 4* p. 257 – 279 *Big Ideas* p. 166 – 171 *NY Progress p. 104 - 111* | **Resources: (8th Grade)** *Module 4* p. 301 – 319 *Big Ideas* p. 178 – 183 *NY Progress p. 104 - 111* |
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| **j0078705MAY 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **May 23** | **May 24** | **May 25** | **May 26** | **May 27** |
| **8.F.4** |  |  | **8.EE.8a,b,c** | **8.EE.8a,b,c** |
| **\*\*8th Grade Module\*\*****Module 4 Lesson 20****Big Ideas 4.6**Writing the Equation of a Line (Graphs, Tables, Given Two Points) Day 2 | **REVIEW** | **TEST** | **\*\*8th Grade Module\*\*****Module 4 Lesson 24-25****Big Ideas 5.1**Solving Systems of Linear Equations Graphically  | **\*\*8th Grade Module\*\*****Module 4 Lesson 25-26****Big Ideas 5.4**Solving Systems of Linear Equations Graphically(Special Cases)  |
| **Resources: (8th Grade)** *Module 4* p. 301 – 319 *Big Ideas* p. 178 – 183 *NY Progress p. 104 - 111* |  |  | **Resources: (8th Grade)** *Module 4* p. 361 – 378 *Big Ideas* p. 202 – 207 *NY Progress p. 120 - 127* | **Resources: (8th Grade)** *Module 4* p. 395 – 410 *Big Ideas* p. 224 – 231 *NY Progress p. 120 – 127* |
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| **j0078705JUNE 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **May 30** | **May 31** | **June 1** | **June 2** | **June 3** |
| **Memorial Day** | **8.EE.8b,c** | **8.EE.8b,c** | **8.EE.8b,c** | **8.EE.8b,c** |
| **NO SCHOOL**  | **\*\*8th Grade Module\*\*****Module 4 Lesson 27****Big Ideas 5.2**Solving Systems of Linear Equations By Substitution (Include Real-Life Problems)  | **\*\*8th Grade Module\*\*****Module 4 Lesson 28****Big Ideas 5.3**Solving Systems of Linear Equations By Elimination(Include Real-Life Problems) Day 1 | **\*\*8th Grade Module\*\*****Module 4 Lesson 28****Big Ideas 5.3**Solving Systems of Linear Equations By Elimination(Include Real-Life Problems) Day 2 | **Mixed Practice**Determine the Most Efficient Method (Substitution, Elimination, Graphically)  |
|  | **Resources: (8th Grade)** *Module 4* p. 411 – 424 *Big Ideas* p. 208 – 213 *NY Progress p. 120 - 127* | **Resources: (8th Grade)** *Module 4* p. 425 – 440 *Big Ideas* p. 216 – 223 *NY Progress p. 120 - 127* | **Resources: (8th Grade)** *Module 4* p. 425 – 440 *Big Ideas* p. 216 – 223 *NY Progress p. 120 - 127* | **Resources: (8th Grade)** *Module 4* p. 425 – 440 *Big Ideas* p. 216 – 223 *NY Progress p. 120 - 127* |
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| **j0078705JUNE 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **June 6** | **June 7** | **June 8** | **June 9** | **June 10** |
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| **REVIEW** | **TEST** | **END of YEAR REVIEW** | **END of YEAR REVIEW** | **END of YEAR REVIEW** |
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| **j0078705JUNE 2016** |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **June 13** | **June 14** | **June 15** | **June 16** | **June 17** |
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| **END of YEAR REVIEW** | **END of YEAR REVIEW****Last Day of Class** | **Finals Week** | **Finals Week** | **Finals Week**  |
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