# Summer CAP – 2011

Clarke High School

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*2011-2012*

*Grade 7 Math*

*Curriculum Map and Calendar*

*Revised 9/1/11*

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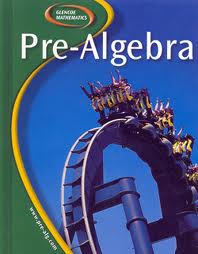
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Rationale

On January 11, 2011, the Board of Regents approved the New York State Common Core Learning Standards for Mathematics. Implementation of the New York State Common Core Learning Standards will begin in the 2011-2012 school year. Although New York State Assessments will continue to be aligned with 2005 Standards, State assessment results will be mapped to both existing NYS standards and the new NYS Common Core Standards.

SED has outlined six instructional shifts needed to effectively implement the Common Core State Standards (CCSS) in Math: focus, coherence, fluency, deep understanding, application and duel intensity. Each grade level has particular areas of focus. The seventh grade focus area are: (1) proportional relationships, (2) operations with rational numbers, expressions and linear expressions, (3) scale drawings and two and three dimensional geometric shapes, and (4) drawing inferences based on population samples.

In order to begin this process of implementation, this revised 7th grade curriculum map has been sequenced in the form of a calendar for the year 2011-2012. Whenever possible and appropriate, Common Core Standards have been added and aligned to current standards. Additional resources have been sited and included in the calendar for teachers. Using these resources will provide teachers with the opportunity to develop lessons that focus on proportional reasoning and operations with rational numbers. The resources selected also provide problems of a more rigorous nature, giving students an opportunity for higher level thinking and problem solving.

[](http://www.google.com/imgres?q=glencoe+new+york+math+course+3&hl=en&rlz=1R2ADFA_enUS385&biw=960&bih=681&tbm=isch&tbnid=OFtw13pg3QDu7M:&imgrefurl=http://www.abebooks.com/9780078296352/Mathematics-Applications-Connections-Course-3-0078296358/plp&docid=lK0yQB9DwTl5lM&w=101&h=130&ei=fWdBToroL6jv0gGS4qD5CQ&zoom=1&iact=rc&dur=199&page=2&tbnh=104&tbnw=80&start=24&ndsp=15&ved=1t:429,r:5,s:24&tx=64&ty=84)[](http://www.google.com/imgres?imgurl=http://www.nutshellmath.com/static/images/textbooks/prealg/prealg_glencoe.jpg&imgrefurl=http://www.nutshellmath.com/textbooks_glossary_demos/textbook_content/prealg_glencoe.html&usg=__WigKjDQkdMFIHsN4XNFtE0DUJ5Q=&h=320&w=250&sz=46&hl=en&start=1&zoom=1&tbnid=aYGJI5RT1aWgVM:&tbnh=118&tbnw=92&ei=1jQoToaDCcXZgQeO0dBc&prev=/search?q=pre+algebra+glencoe&hl=en&sa=X&rlz=1R2ADFA_enUS385&biw=912&bih=549&tbm=isch&prmd=ivns&itbs=1) Pre-Algebra Glencoe Mathematics

New York Mathematics Glencoe Course 3 Copyright 2006

Copyright 2006 ISBN# 0-07-869355-1

ISBN# 0-07-873315-4 **Abbreviation in this CAP is GC**

**Abbreviation in this CAP is PA**

[](http://www.google.com/imgres?q=buckle+down+common+core+math+7&hl=en&biw=1280&bih=750&gbv=2&tbm=isch&tbnid=VPf08NSBuyPOpM:&imgrefurl=http://buckledown.com/c/@5g4JGHudmfcd./Pages/product.web?nocache@1+record@P55401+state@NC&docid=uveYtnSgtkLhoM&w=450&h=225&ei=JoVBToXaCIHk0QHOyK34CQ&zoom=1)

New York State Coach Empire Edition Grade 7 Buckle Down to the Common Core State

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Grade 7 - ISBN# 978-1-60824-076-0 Grade 7 - ISBN# 978-0-7836-7989-1

**Abbreviation in this CAP is C7 Abbreviation in this CAP is BDCC7**

Grade 8 - ISBN# 978-1-60824-077-7Grade 8 **–** ISBN# 978-0-7836-7990-7

**Abbrreviation in this CAP is C8**  **Abbreviation in this CAP is BDCC8**

Buckle Down New York 2nd Edition Grade 7

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Crosswalk Coach – Grade 8

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ISBN# 978-0-7836-7852-8

Brreviation in the CAP is CW8

Grade 7 - ISBN# 978-0-7836-7075-1

**Abbreviation in this CAP is BD7**

Grade 8 - ISBN# 978-0-7836-7076-8

**Abbreviation in this CAP is BD8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday  September 5 | Tuesday  September 6 | Wednesday  September 7 | Thursday  September 8 | Friday  September 9 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS 7.N.1  CC Not Included |
| No School | FIRST DAY OF SCHOOL | INTRO TO 7th GRADE MATH | INTRO TO 7th GRADE MATH | Subsets of Real Numbers |
|  |  |  |  | GC 3-1 through 3-3  C7 Lesson 2  BD7 1-1 |
| Monday  September 12 | Tuesday  September 13 | Wednesday  September 14 | Thursday  September 15 | Friday  September 16 |
| NYSS 7.N.2, 7.N.3, 7.N.17  CC 8.NS.1, 8.NS.2 | NYSS 7.N.2, 7.N.3, 7.N.17  CC 8.NS.1, 8.NS.2 | NYSS 7.N.15, 7.N.16  CC 8.NS.2, 8.EE.2 | NYSS 7.N.18, 7.N.19  CC 8.NS.2 | NYSS 7.N.18, 7.N.19  CC 8.NS.2 |
| Rational and Irrational Numbers   * Differences * Placement on a number line * Irrational numbers as non-repeating and non-terminating decimals | Rational and Irrational Numbers   * Differences * Placement on a number line * Irrational numbers as non-repeating and non-terminating decimals | Square Roots   * Of perfect squares through 225 * Non-perfect squares using a calculator | Square Roots   * Identify the Placement of the Square Root of a Non-Perfect Squared Number Between Two Consecutive Whole Numbers * Justify Reasonableness of an answer using estimation | Square Roots   * Identify the Placement of the Square Root of a Non-Perfect Squared Number Between Two Consecutive Whole Numbers * Justify Reasonableness of an answer using estimation |
| C7 1-1 and 1-2  BD7 1-1  PA 5-2, 9-1, 9-2  BDCC8 1-1, 1-2, 1-3, 1-4  CW8 1-1, 1-2, 1-3, 1-4 | C7 1-1 and 1-2  BD7 1-1  PA 5-2, 9-1, 9-2  BDCC8 1-1, 1-2, 1-3, 1-4  CW8 1-1, 1-2, 1-3, 1-4 | C7 1-1  BD7 1-1  BDCC8 1-1, 1-2, 1-3, 1-4  CW8 1-1, 1-2, 1-3, 1-4, 2-6 | C7 1-1, 1-11  BD7 1-1, 1-4  BDCC8 1-1, 1-2, 1-3, 1-4  CW8 1-1, 1-2, 1-3, 1-4 | C7 1-1, 1-11  BD7 1-1, 1-4  BDCC8 1-1, 1-2, 1-3, 1-4  CW8 1-1, 1-2, 1-3, 1-4 |
| Monday  September 19 | Tuesday  September 20 | Wednesday  September 21 | Thursday  September 22 | Friday  September 23 |
| NYSS  CC | NYSS 7.N.8  CC 6.NS.4 | NYSS 7.N.10  CC Not included | NYSS 7.N.9  CC 6.NS.4 | NYSS 7.N.8, 7.N.9, 7.N.10  CC 6.NS.4 |
| Quiz | Greatest Common Factor of Two or More  Numbers | Prime Factorization in Exponential Form | Least Common Multiple  of Two or More  Numbers | Problem Solving Using Greatest Common Factor and Least Common Multiple |
| C7 page 67  BD7 page 18, page 52  BD8 Pages 23-30  CW8 Page 12 and 36 | GC page 610  C7 1-6  BD7 1-2 | GC page 609  C7 1-7  BD7 1-2 | GC page 612  C7 1-6  BD7 1-2 | GC page 609, page 612  C7 1-6, 1-7  BD7 1-2 |
| Monday  September 26 | Tuesday  September 27 | Wednesday  September 28 | Thursday  September 29 | Friday  September 30 |
| NYSS  CC | NYSS  CC | NYSS 7.N.12, 7.N.13  CC 7.NS.1, 7.NS.2, 7.NS.3 | NYSS  CC | NYSS  CC |
| Review | Test | Review of Integers | NO SCHOOL | NO SCHOOL |
| C7 page 67  BD7 page 29 |  | GC 1-3  BDCC7 1-2 through 1-6 |  |  |

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| --- | --- | --- | --- | --- |
| Monday  October 3 | Tuesday  October 4 | Wednesday  October 5 | Thursday  October 6 | Friday  October 7 |
| NYSS 7.N.12, 7.N.13  CC 7.NS.1, 7.NS.3 | NYSS 7.N.12, 7.N.13  CC 7.NS.1, 7.NS.3 | NYSS 7.N.12, 7.N.13  CC 7.NS.1, 7.NS.3 | NYSS 7.N.12, 7.N.13  CC 7.NS.1, 7.NS.2, 7.NS.3 | NYSS 7.A.1  CC 7.EE.2, 7.EE.4 |
| Adding Integers | Subtracting Integers | Adding and Subtracting Integers | Multiplying and Dividing Integers | Translating Two Step Verbal Expressions Into Algebraic Expressions |
| GC 1-4  C7 1-8, 1-9  BD71-3  BDCC7 1-2, 1-3, 1-4, 1-6 | GC 1-5  C7 1-8, 1-9  BD71-3  BDCC7 1-2, 1-3, 1-4, 1-6 | GC 1-4, 1-5  C7 1-8, 1-9  BD71-3  BDCC7 1-2, 1-3, 1-4, 1-6 | GC 1-6  C7 1-9  BD7 1-3  BDCC7 1-2 through 1-6 | C7 2-12  BD7 2-5  PA 1-3  BDCC7 2-11 through 2-15 |
| Monday  October 10 | Tuesday  October 11 | Wednesday  October 12 | Thursday  October 13 | Friday  October 14 |
| NYSS  CC | NYSS 7.N.11  CC 7.EE.1 | NYSS 7.N.11, 7.N.12, 7.N.13  CC 7.NS.1, 7.NS.2, 7.NS.3 | NYSS 7.N.11, 7.N.12, 7.N.13  CC 7.NS.1, 7.NS.2, 7.NS.3 | NYSS  CC |
| NO SCHOOL | Simplify Expressions Using Order of Operations | Integers   * Mixed Review with Problem Solving | Integers   * Mixed Review with Problem Solving | Review |
|  | GC 1-2  C7 1-10  BD7 1-3  BDCC7 3-11 | GC page 32  C7 page 67  BD7 page 40  BDCC7 1-2 through 1-6 | GC page 32  C7 page 67  BD7 page 40  BDCC7 1-2 through 1-6 |  |

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| Monday  October 17 | Tuesday  October 18 | Wednesday  October 19 | Thursday  October 20 | Friday  October 21 |
| NYSS  CC | NYSS 7.N.4, 7.N.14  CC 8.EE.1 | NYSS 7.N.4, 7.N.14  CC 8.EE. | NYSS 7.N.5  CC 8.EE.4 | NYSS 7.N.6  CC 8.EE.4 |
| Test | Exponents   * Laws of exponents for multiplying and dividing * Zero and negative exponents | Exponents   * Laws of exponents for multiplying and dividing * Zero and negative exponents | Scientific Notation   * Express numbers in scientific notation | Scientific Notation   * Scientific notation to standard form |
|  | GC 2-8, 12-6  C7 1-3  BD7 1-1  BDCC8 2-5  CW8 2-5 | GC 2-8, 12-6  C7 1-3  BD7 1-1  BDCC8 2-5  CW8 2-5 | GC 2-9  C7 1-4  BD7 1-1  PA 4-2, 4-6, 4-7  BDCC8 2-5  CW8 2-5  BDCC8 2-6  CW8 2-7, 2-8 | GC 2-9  C7 1-4  BD7 1-1  PA 4-2, 4-6, 4-7  BDCC8 2-6  CW8 2-7, 2-8 |
| Monday  October 24 | Tuesday  October 25 | Wednesday  October 26 | Thursday  October 27 | Friday  October 28 |
| NYSS 7.N.7  CC Not Included | NYSS  CC | NYSS 7.A.3  CC Not Included | NYSS 7.A.2  CC 7.EE.1 | NYSS 7.A.2  CC 7.EE.1 |
| Scientific Notation   * Compare numbers written in scientific notation | Test | Introduction to Polynomials | Add and Subtract Monomials with Exponents of One | Add and Subtract Monomials with Exponents of One |
| C7 1-5  BD7 1-1  BDCC8 2-6  CW8 2-7, 2-8 |  | GC 10-1  C7 2-13  BD7 2-5 | GC 10-1  C7 2-13  BD7 2-5  BDCC7 3-11 | GC 10-1  C7 2-13  BD7 2-5  BDCC7 3-11 |
| Monday  October 31 | Tuesday  November 1 | Wednesday  November 2 | Thursday  November 3 | Friday  November 4 |
| NYSS 7.A.4  CC 7.EE.3 | NYSS 7.A.4  CC 7.EE.3 | NYSS 7.A.4  CC 7.EE.3 | NYSS 7.A.4  CC 7.EE.3 | NYSS 7.A.4  CC 7.EE.3 |
| Review of One-Step Equations   * With integers * With fractions | Review Solving Two-Step Equations   * With integers * With fractions | Review Solving Two-Step Equations   * With integers * With fractions | Solving Multi-Step Equations   * Combining like terms | Solving Multi-Step Equations   * Distributive property |
| GC 1-8, 1-9  BDCC7 3-11, 3-13, 3-15  CW8 2-9 | GC 10-2  BDCC7 3-11, 3-13, 3-15  CW8 2-9 | GC 10-2  BDCC7 3-11, 3-13, 3-15  CW8 2-9 | GC 10-2  BDCC7 3-11, 3-13, 3-15  BDCC8 2-7  CW8 2-9 | GC 10-1  BDCC7 3-11, 3-13, 3-15  BDCC8 2-7  CW8 2-9 |
| Monday  November 7 | Tuesday  November 8 | Wednesday  November 9 | Thursday  November 10 | Friday  November 11 |
| NYSS 7.A.4  CC 7.EE.3 | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| Solving Multi-Step Equations   * Distributive property, including fractions | No Students SCD | Review | Benchmark #1  **END OF 1st QUARTER** | No School |

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| Monday  November 14 | Tuesday  November 15 | Wednesday  November 16 | Thursday  November 17 | Friday  November 18 |
| NYSS 7.A.4  CC 7.EE.3 | NYSS 7.A.4  CC 7.EE.3 | NYSS 7.A.4  CC 7.EE.3, 7.EE.4.a | NYSS 7.A.4  CC 7.EE.3, 7.EE.4.a | NYSS 7.A.5, 7.G.10  CC 6.EE.8, 7.EE.4.b |
| Solving Multi-Step Equations   * Variables on both sides | Solving Multi-Step Equations   * Variables on both sides | Solving Multi-Step Equations   * Mixed review with problem solving | Solving Multi-Step Equations   * Mixed review with problem solving | Solving and Graphing One-Step Inequalities |
| GC 10-4  BDCC7 3-11, 3-13, 3-15  BDCC8 2-7  CW8 2-9 | GC 10-4  BDCC7 3-11, 3-13, 3-15  BDCC8 2-7  CW8 2-9 | GC page 490  C7 2-15  BD7 2-6  BDCC7 3-11, 3-13, 3-15  CW 2-10 | GC page 490  C7 2-15  BD7 2-6  BDCC7 3-11, 3-13, 3-15  CW8 2-10 | BDCC7 3-15 |
| Monday  November 21 | Tuesday  November 22 | Wednesday  November 23 | Thursday  November 24 | Friday  November 25 |
| NYSS 7.A.5, 7.G.10  CC 6.EE.8, 7.EE.4.b | NYSS 7.A.5, 7.G.10  CC 6.EE.8, 7.EE.4.b | NYSS 7.A.5, 7.G.10  CC 6.EE.8, 7.EE.4.b | NYSS  CC | NYSS  CC |
| Solving and Graphing  One-Step Inequalities | Solving and Graphing  One-Step Inequalities | Solving and Graphing  One-Step Inequalities | No School | No School |
| GC 10-5  BDCC7 3-15 | GC 10-6, 10-7  C7 2-16  BD7 2-6  BDCC7 3-1 | GC 10-6, 10-7  C7 2-16  BD7 2-6  BDCC7 3-15 |  |  |

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| Monday  November 28 | Tuesday  November 29 | Wednesday  November 30 | Thursday  December 1 | Friday  December 2 |
| NYSS  CC | NYSS  CC | NYSS 7.A.7  CC 6.EE.9, 8.F.1 | NYSS 7.A.7  CC 6.EE.9, 8.F.1 | NYSS 7.A.8  CC 6.EE.9 |
| Review | Test | Draw the Graphic Representation of a Pattern from an Equation or Data Table | Draw the Graphic Representation of a Pattern from an Equation or Data Table | Create Algebraic Patterns Using Charts/Tables, Graphs, Equations and Expressions |
| C7 page 111  BD7 page 76 |  | C7 2-17  BD7 2-7  C8 2-14  BD8 2-5 | C7 2-17  BD7 2-7  C8 2-14  BD8 2-5 | C7 2-17  BD7 2-7  C8 2-15  BD8 2-5 |
| Monday  December 5 | Tuesday  December 6 | Wednesday  December 7 | Thursday  December 8 | Friday  December 9 |
| NYSS 7.A.8  CC 6.EE.9 | NYSS 7.G.5  CC 8.G.6 | NYSS 7.G.8  CC 8.G.6 | NYSS 7.G.9  CC 8.G.6 | NYSS 7.G.5, 7.G.6, 7.G.8, 7.G.9  CC 8.G.6 |
| Create Algebraic Patterns Using Charts/Tables, Graphs, Equations and Expressions | Introduction to Pythagorean Theorem  Identifying Parts of a Right Triangle  • Relationship of side lengths  • Develop Theorem | Pythagorean Theorem   * Find length of missing side | Pythagorean Theorem  •Determine if a triangle is  a right triangle using  Pythagorean Theorem and  calculator | Mixed Review with Problem Solving |
| C7 2-17  BD7 2-7  C8 2-15  BD8 2-5 | GC 6-4, 7-1, 7-2  C7 3-22, 3-23  BD7 3-8  PA 10-4, 10-7  CW8 4-29  BDCC8 4-24, 4-25 | GC 6-4, 7-1, 7-2  C7 3-22, 3-23  BD7 3-8  PA 10-4, 10-7 | GC 6-4, 7-1, 7-2  C7 3-22, 3-23  BD7 3-8  PA 10-4, 10-7 | GC 6-4, 7-1, 7-2  C7 3-22, 3-23  BD7 3-8  PA 10-4, 10-7  CW8 4-31 |

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| Monday  December 12 | Tuesday  December 13 | Wednesday  December 14 | Thursday  December 15 | Friday  December 16 |
| NYSS 7.G.7  CC Not Included | NYSS  CC | NYSS  CC | NYSS 7.G.1  CC 7.G.4 | NYSS 7.G.1  CC 7.G.4 |
| Find the Missing Angle of a Quadrilateral | Review | Test | Introduction to Circles   * Review basic vocabulary * Review circumference and area formulas | Calculate the Radius or Diameter of a Circle Given the Circumference or Area |
| GC 6-4  C7 3-20  BD7 3-8 |  |  | GC 7-2  C7 3-21  BD7 3-8  BDCC7 4-21 | GC 7-2  C7 3-21  BD7 3-8  BDCC7 4-21 |
| Monday  December 19 | Tuesday  December 20 | Wednesday  December 21 | Thursday  December 22 | Friday  December 23 |
| NYSS 7.G.1  CC 7.G.4 | NYSS 7.G.1  CC 7.G.4 | NYSS 7.G.3  CC 6.G.4 | NYSS 7.G.2  CC 7.G.6, 8.G.9 | NYSS  CC |
| Calculate the Radius or Diameter of a Circle Given the Circumference or Area | Calculate the Radius or Diameter of a Circle Given the Circumference or Area | Identify the Two-Dimensional Shapes That Form Three-Dimensional Shapes (prisms, cylinders, cones and pyramids) | Volume of a Prism Given Formula and Calculator | No School |
| GC 7-2  C7 3-21  BD7 3-8  BDCC7 4-21 | GC 7-2  C7 3-21  BD7 3-8  BDCC7 4-21 | GC 7-4, 7-7a  C7 3-19  BD7 3-9 | GC 7-5  C7 3-25  BD7 3-9  BDCC7 4-19, 4-23 |  |
| Monday  December 26 | Tuesday  December 27 | Wednesday  December 28 | Thursday  December 29 | Friday  December 30 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| No School | No School | No School | No School | No School |
| Monday  January 2 | Tuesday  January 3 | Wednesday  January 4 | Thursday  January 5 | Friday  January 6 |
| NYSS  CC | NYSS 7.G.2  CC 7.G.6, 8.G.9 | NYSS 7.G.2, 7.G.3  CC 6.G.4, 7.G.6, 8.G.9 | NYSS 7.G.4  CC 7.G.6 | NYSS 7.G.4  CC 7.G.6 |
| No School | Volume of a Cylinder Given Formula and Calculator | Introduction to Surface Area | Surface Area of a Prism Given Formula and Calculator | Surface Area of a Cylinder Given Formula and Calculator |
|  | GC 7-5  C7 3-25  BD7 3-9  BDCC7 4-19, 4-23 | C7 page 152  BD7 page 115  BDCC7 4-19, 4-23 | GC 7-7  C7 3-24  BD7 3-9  BDCC7 4-19, 4-23 | GC 7-7  C7 3-24  BD7 3-9  BDCC7 4-19, 4-23 |

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| Monday  January 9 | Tuesday  January 10 | Wednesday  January 11 | Thursday  January 12 | Friday  January 13 |
| NYSS 7.M.11  CC Not Included | NYSS  CC | NYSS  CC | NYSS 7.G.2, 7.G.4  CC 7.G.6, 8.G.9 | NYSS 7.G.2, 7.G.4  CC 7.G.6, 8.G.9 |
| Estimating Surface Area | Review for  Benchmark #2 | Benchmark #2 | Review with Problem Solving   * Volume * Surface Area | Review with Problem Solving   * Volume * Surface Area |
| GC 7-7  C7 3-24  BD7 3-9 |  |  | GC 7-7  C7 3-24  BD7 3-9  BDCC7 4-19, 4-23 | GC 7-7  C7 3-24  BD7 3-9  BDCC7 4-19, 4-23 |
| Monday  January 16 | Tuesday  January 17 | Wednesday  January 18 | Thursday  January 19 | Friday  January 20 |
| NYSS  CC | NYSS 7.A.6  CC 7.G.6 | NYSS 7.A.6  CC 7.G.6 | NYSS  CC | NYSS  CC |
| No School | Evaluate Given Formulas   * Surface area * Rate * Density | Evaluate Given Formulas   * Surface area * Rate * Density | Review | Test |
|  | C7 2-14  BD7 2-6  BDCC7 4-19, 4-23 | C7 2-14  BD7 2-6  BDCC7 4-19, 4-23 |  |  |

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| Monday  January 23 | Tuesday  January 24 | Wednesday  January 25 | Thursday  January 26 | Friday  January 27 |
| NYSS 7.S.1  CC 7.SP.1, 7.SP.2 | NYSS 7.S.1  CC 7.SP.1, 7.SP.2 | NYSS 7.S.4  CC 6.SP.2, 6.SP.3, 6.SP.5 | NYSS 7.S.5  CC 6.SP.3, 6.SP.5, 7.SP.4 | NYSS 7.S.6  CC 8.SP.1 |
| Introduction to Statistics   * Collect & analyze data | Introduction to Statistics   * Collect & analyze data | Review Measures of Central Tendencies   * Mean * Median * Mode * Range | Select the Appropriate Measure of Central Tendency | Read & Interpret Data Graphically  **END OF 2nd QUARTER** |
| GC 9-3  C7 5-32, 5-33  BD7 5-11  BDCC7 5-26 | GC 9-3  C7 5-32, 5-33  BD7 5-11  BDCC7 5-26 | GC 9-4  C7 5-39  BD7 5-11 | GC 9-4  C7 5-39  BD7 5-11  BDCC7 5-27, 5-28, 5-30,  5-31 | GC 9-3  C7 5-32, 5-35 through 5-38  BD7 5-12 |
| Monday  January 30 | Tuesday  January 31 | Wednesday  February 1 | Thursday  February 2 | Friday  February 3 |
| NYSS 7.S.6  CC 8.SP.1 | NYSS 7.S.3  CC Not Included | NYSS 7.S.3  CC Not Included | NYSS 7.S.3  CC Not Included | NYSS 7.S.3  CC Not Included |
| Read & Interpret Data Graphically | Construct a Single Bar Graph | Construct a Double Bar Graph | Construct a Single Line Graph | Construct a Double Line Graph |
| GC 9-3  C7 5-32, 5-35 through 5-38  BD7 5-12 | GC page 602  C7 5-35, 5-36  BD7 5-12 | GC page 602  C7 5-35, 5-36  BD7 5-12 | GC page 602  C7 5-35, 5-36  BD7 5-12 | GC page 602  C7 5-35, 5-36  BD7 5-12 |
| Monday  February 6 | Monday  February 7 | Wednesday  February 8 | Thursday  February 9 | Friday  February 10 |
| NYSS 7.S.7  CC Not Included | NYSS 7.S.7  CC Not Included | NYSS  CC | NYSS  CC | NYSS  CC |
| Misleading Statistics | Misleading Statistics | Review | Test | Review Measuring Angles Using a Protractor |
| GC 9-7  C7 5-40  BD7 5-12 | GC 9-7  C7 5-40  BD7 5-12 |  |  | GC page 615 |
| Monday  February 13 | Monday  February 14 | Wednesday  February 15 | Thursday  February 16 | Friday  February 17 |
| NYSS 7.M.8  CC Not Included | NYSS 7.M.8, 7.S.2  CC Not Included | NYSS 7.S.2  CC Not Included | NYSS 7.S.2  CC Not Included | NYSS 7.S.2  CC Not Included |
| Draw Central Angles in a Given Circle Using a Protractor | Draw Central Angles in a Given Circle Using a Protractor & Display Data | Construct a Circle Graph to Display Data | Construct a Circle Graph to Display Data | Construct a Circle Graph to Display Data |
| GC 9-2  C7 5-37  BD7 5-12 | GC 9-2  C7 5-37  BD7 5-12 | GC 9-2  C7 5-37  BD7 5-12 | GC 9-2  C7 5-37  BD7 5-12 | GC 9-2  C7 5-37  BD7 5-12 |

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| Monday  February 20 | Tuesday  February 21 | Wednesday  February 22 | Thursday  February 23 | Friday  February 24 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| No School | No School | No School | No School | No School |
|  |  |  |  |  |
| Monday  February 27 | Tuesday  February 28 | Wednesday  February 29 | Thursday  March 1 | Friday  March 2 |
| NYSS 7.M.8, 7.S.2  CC Not Included | NYSS 7.M.2, 7.M.3, 7.M.4  CC Not Included | NYSS 7.M.2, 7.M.3, 7.M.4  CC Not Included | NYSS 7.M.2, 7.M.3, 7.M.4  CC Not Included | NYSS 7.M.2, 7.M.3, 7.M.4  CC Not Included |
| Quiz on Circle Graphs | Conversions Within Customary and Metric Units of Measurement | Conversions Within Customary and Metric Units of Measurement | Conversions Within Customary and Metric Units of Measurement | Conversions Within Customary and Metric Units of Measurement |
|  | GC pages 604-607 | C7 4-26, 4-27  BD7 4-10  C8 4-29  BD8 4-12 | C7 4-26, 4-27  BD7 4-10  C8 4-29  BD8 4-12 | C7 4-26, 4-27  BD7 4-10  C8 4-29  BD8 4-12 |

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| Monday  March 5 | Tuesday  March 6 | Wednesday  March 7 | Thursday  March 8 | Friday  March 9 |
| NYSS 7.M.9  CC Not Included | NYSS  CC | NYSS  CC | NYSS  CC | NYSS 7.M.12  CC Not Included |
| Determine the Tools & Techniques Used to Measure with an Appropriate Measure of Precision: Mass | Review for  Benchmark #3 | Review for  Benchmark #3 | Benchmark #3 | Determine Personal References for Customary/Metric Units of Mass |
| C7 4-26, 4-27  BD7 4-10  C8 4-29  BD8 4-12 |  |  |  | C7 4-26, 4-27  BD7 4-10  C8 4-29  BD8 4-12 |
| Monday  March 12 | Tuesday  March 13 | Wednesday  March 14 | Thursday  March 15 | Friday  March 16 |
| NYSS 7.M.13  CC Not Included | NYSS 7.M.10  CC Not Included | NYSS  CC | NYSS  CC | NYSS  CC |
| Justify the Reasonableness of the Mass of an Object | Relative Error | Review | Review | Test |
| C7 4-26, 4-27  BD7 4-10 | C7 4-31  BD7 4-10 | C7 page 187  BD7 page 174 | C7 page 187  BD7 page 174 |  |

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| Monday  March 19 | Tuesday  March 20 | Wednesday  March 21 | Thursday  March 22 | Friday  March 23 |
| NYSS 7.S.8  CC 7.SP.6 | NYSS 7.S.8, 7.S.9, 7.S.10  CC 7.SP.1, 7.SP.2, 7.SP.5 7.SP.6 | NYSS 7.S.10  CC 7.SP.5 | NYSS 7.S.11, 7.S.12  CC 7.SP.7 | NYSS 7.S.11, 7.S.12  CC 7.SP.7 |
| Introduction to  Probability | Probability   * Predictions * Experimental probability * Sampling methods * Predicting outcomes of an expreiment | Predict Outcomes of an Experiment   * Sample Space | Probability   * Design & conduct experiments to test predictions * Compare results to predicted results | Probability   * Design & conduct experiments to test predictions * Compare results to predicted results |
| GC 8-1  C7 5-42  BD7 5-13  BDCC7 5-24 | C7 5-41  BD7 5-11  BDCC7 5-24, 5-26, 5-30 | C7 5-41  BD7 5-11  BDCC7 5-24 | C7 5-41  BD7 5-11  BDCC7 5-24 | C7 5-41  BD7 5-11  BDCC7 5-24 |

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| Monday  March 26 | Tuesday  March 27 | Wednesday  March 28 | Thursday  March 29 | Friday  March 30 |
| NYSS 6.S.3  CC Not Included | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| Venn Diagrams | Review | Test | No School | No School |
| GC page 123  C7 5-34  BD7 5-12 | GC page 123  C7 5-34  BD7 5-12 | GC page 123  C7 5-34  BD7 5-12 |  |  |
| Monday  April 2 | Tuesday  April 3 | Wednesday  April 4 | Thursday  April 5 | Friday  April 6 |
| NYSS 7.S.11  CC 7.SP.8 | NYSS 7.S.11  CC 7.SP.8 | NYSS 7.S.11  CC 7.SP.8 | NYSS  CC | NYSS  CC |
| Probability   * Compound Events | Probability   * Compund Events with Replacement   **END OF 3rd QUARTER** | Probability   * Compund Events without Replacement | Review | Test |
| GC 8-5, 8-6  BDCC7 5-25 | GC 8-5, 8-6  BDCC7 5-25 | GC 8-5, 8-6  BDCC7 5-25 | GC 8-5, 8-6  BDCC7 5-25 |  |
| Monday  April 9 | Tuesday  April 10 | Wednesday  April11 | Thursday  April 12 | Friday  April 13 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| No School | No School | No School | No School | No School |
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| Monday  April 16 | Tuesday  April 17 | Wednesday  April 18 | Thursday  April 19 | Friday  April 20 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| Review for  NYS Assessment | Review for  NYS Assessment **End of 3rd Quarter** | Review for  NYS Assessment | Review for  NYS Assessment | Review for  NYS Assessment |
| C7 Pages 267-300 | C7 Pages 267-300 | C7 Pages 267-300 | C7 Pages 267-300 | C7 Pages 267-300 |
| Monday  April 23 | Tuesday  April 24 | Wednesday  April 25 | Thursday  April 26 | Friday  April 27 |
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| NYS Assessment | NYS Assessment |  |  |  |
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| Monday  April 30 | Tuesday  May 1 | Wednesday  May 2 | Thursday  May 3 | Friday  May 4 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| Review for  NYS Assessment | Review for  NYS Assessment | Review for  NYS Assessment | Review for  NYS Assessment | Review for  NYS Assessment |
| C7 Pages 267-300 | C7 Pages 267-300 | C7 Pages 267-300 | C7 Pages 267-300 | C7 Pages 267-300 |
| Monday  May 7 | Tuesday  May 8 | Wednesday  May 9 | Thursday  May 10 | Friday  May 11 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| Review for  NYS Assessment | Review for  NYS Assessment | Review for  NYS Assessment | NYS Assessment | NYS Assessment |
| C7 Pages 267-300 | C7 Pages 267-300 | C7 Pages 267-300 |  |  |

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| Monday  May 14 | Tuesday  May 15 | Wednesday  May 16 | Thursday  May 17 | Friday  May 18 |
| NYSS 7.A.9  CC Not Included | NYSS 7.A.10  CC 8.F.4 | NYSS 7.A.10  CC 8.F.4 | NYSS  CC | NYSS  CC |
| Build a Pattern & Develop a Rule to Find the Sum of Interior Angles of a Polygon | Write an Equation to Represent a Function From a Table of Values | Write an Equation to Represent a Function From a Table of Values | Review | Test |
| C7 2-18  BD7 2-7  BD8 2-5 | C7 2-18  BD7 2-7 | C7 2-18  BD7 2-7 | C7 2-18  BD7 2-7 |  |
| Monday  May 21 | Tuesday  May 22 | Wednesday  May 23 | Thursday  May 24 | Friday  May 25 |
| NYSS 7.M.1  CC 7.G.1 | NYSS 7.M.5  CC 7.RP.1, 7.RP.2 | NYSS 7.M.6  CC Not Included | NYSS 7.M.7  CC Not Included | NYSS 7.M.7  CC Not Included |
| Map Scale Using Proportions | Calculating Unit Price Using Proportions | Compare Unit Prices | Convert Currencies with the Use of an Exchange Rate Table and Calculator | Convert Currencies with the Use of an Exchange Rate Table and Calculator |
| GC 4-1, 4-6  C7 4-30  BDCC7 4-20  C8 4-33  BD8 4-11 | GC 4-1, 4-6  C7 4-30  BDCC72-7, 2-8, 2-9  C8 4-32  BD8 4-11 | C7 4-28  C8 4-32  BD8 4-11 | C7 4-29  C8 4-31  BD8 4-12 | C7 4-29  C8 4-31  BD8 4-12 |

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| Monday  May 28 | Tuesday  May 29 | Wednesday  May 30 | Thursday  May 31 | Friday  June 1 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS | NYSS  CC |
| No School | Review | Test | Review for Final | Review for Final |
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| Monday  June 4 | Tuesday  June 5 | Wednesday  June 6 | Thursday  June 7 | Friday  June 8 |
| NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC | NYSS  CC |
| Review for Final | Review for Final | Review for Final | Review for Final | Review for Final |
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LAST DAY OF CLASSES IS JUNE 12