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| **Chapter 1 Topic: Algebraic Reasoning Grade: 7** | | | |
| **Standards** | **Section** | **Starter /Remedial** | **Classwork/ Homework** |
| CC.7.NS.1  CC.7.EE.2  CC.7.EE.1 | Day 1- Expectations, **Star Math Assessment** | #1 | Bring back signed papers |
| Day 2- Pre-Course Assessment, Hand out Books | #2 | **Are you Ready? Ch. 1**  Pg. 3 all |
| Day 3- 1-1 “Order of Operations” | #3 | pg.9/10 #2-40 evens |
| Day 4 1-2 “Properties of Numbers” and Lab | #4 | pg. 11 all |
| Day 5 1-2 “Properties of Numbers” | #5 | pg.14/15 #2-50 evens |
| Day 6 1-3 “Variables & Algebraic Expressions”  **Ready to Go on Quiz #1** | #6 | pg. 20/21 #2-38 evens |
| Day 7 1-3 “Variables & Algebraic Expressions” | #7 | workbook |
| Day 8 1-4 “ Translating Words into Math” | #8 | pg. 24/25 #2-36 evens |
| Day 9 1-5 “Simplifying Algebraic Expressions” | #9 | pg. 28/29 #2-30 evens |
| Day 10 **Ready to Go On Quiz #2** & Real Word Connections | #10 | pg. 30 all |
| Day 11 Study Review | #11 | Study Guide |
| Day 12 Study Review Go Over | #12 | Study |
| Day 13 **Chapter Test**/ Test Tackler | #13 | **Are you ready? Ch. 2**  Pg. 43 all |

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| **Chapter 2 Topic: Integers and Rational Numbers Grade: 7** | | | | | | |
| **Standards** | **Section** | | **Starter /Remedial** | **Classwork/ Homework** | | |
| CC.7.NS.1  CC.7.NS.2  CC.7.NS.3  CC.7.EE.4 | Day 1- 2-1 “Integers” | | #14 | Pg.48/49 odds | | |
| Day 2- Hands On Lab & **Star Math Assessment** | | #15 | workbook | | |
| Day 3- 2-2 “Adding Integers” | | #16 | Pg.54 evens | | |
| Day 4 Extension “Additive Inverse and Absolute Value” | | #17 | p.57 (1-10)all | | |
| Day 5 Hands On Lab “Integer Subtraction” | | #18 | workbook | | |
| Day 6 2-3 “Subtracting Integers” | | #19 | Pg. 59(1-4 and 1-9) all | | |
| Day 7 2-3 “ Subtracting Integers” | | #20 | Pg. 62 (evens) | | |
| Day 8 2-4 “ Multiplying and Dividing Integers” | | #21 | Pg. 68/69 odds | | |
| Day 9 2-5 “Solving Equations with Integers” | | #22 | Pg. 74 evens | | |
| Day 10 **Ready to Go On Quiz** **#1;** 2-6 “ Equivalent Fractions and Decimals” | | #23 | Pg. 76(in class) all, workbook | | |
| Day 11 2-7 “ Comparing and Ordering Rational Numbers” | | #24 | Pg. 80 odds | | |
| Day 12 2-7 “ Comparing and Ordering Rational Numbers” | | #25 | Pg. 84 evens | | |
| Day 13 **Ready to Go On Quiz #2**, Real World Connections | | #26 | Pg. 86 all (in class) | | |
| Day 14 Study Guide | | #27 | Complete Study Review | | |
| Day 15 Go Over Study Guide & **Star Math Assessment** | | #28 | Study | | |
| Day 16 **Chapter Test**/ Test Tackler | | #29 | **Are you Ready? Ch.3**  Pg. 97 all | | |
| **Chapter 3 Topic: Applying Rational Numbers Grade: 7** | | | | | |
| **Standard** | | **Section** | **Starter /Remedial** | | **Classwork/ Homework** |
| CC.7.NS.1  CC.7.NS.2  CC.7.EE.4 | | Day 1: 3-1 “Adding and Subtracting Decimals” | #30 | | Pg. 102 evens |
| Day 2: 3-1 “ Adding and Subtracting Decimals” | #31 | | Workbook |
| Day 3: 3-2 “ Multiplying Decimals” | #32 | | Pg. 106 odds |
| Day 4: 3-3 and **Star Math** “Dividing Decimals” | #33 | | Pg. 110 evens |
| Day 5: 3-4 “ Solving Equations with Decimals” | #34 | | Pg. 114 odds |
| Day 6: **Ready to Go On? Quiz #1** Focus on Problem Solving | #35 | | Pg. 116 all |
| Day 7: 3-4 “ Solving Equations with Decimals” | #36 | | Workbook |
| Day 8: 3-5 “Adding and Subtracting Fractions” | #37 | | Pg. 120 evens |
| Day 9: 3-5 “ Adding and Subtracting Fractions” | #38 | | workbook |
| Day 10: 3-6 “ Multiplying Fractions and Mixed Numbers” | #39 | | Pg. 124 odds |
| Day 11: 3-6“ Multiplying Fractions and Mixed Numbers” | #40 | | workbook |
| Day 12: 3-7 “Dividing Fractions and Mixed Numbers” | #41 | | Pg. 128 evens |
| Day 13: 3-7 “Dividing Fractions and Mixed Numbers” | #42 | | workbook |
| Day 14: 3-8 “Solving Equations containing Fractions” | #43 | | Pg. 132 odds |
| Day 15: **Ready to Go On? Quiz #2**; Real World Connections/ **Star Math** | #44 | | Pg. 134 all/pg. 135 all |
| Day 16: Study Guide | #45 | | Pg. 138-140 all |
| Day 17: Review Study Guide | #46 | | Study |
| Day 18: **Chapter Test**/Test Tackler | #47 | | **Are you ready? Ch. 4**  Pg. 147 all |

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| **Chapter 4 Topic: Proportional Relationships Grade 7** | | | |
| **Standard** | **Section** | **Starter /Remedial** | **Homework** |
| CC.7.RP.2  CC.7.G.1 | Day 1: 4-1 “ Ratios” | #48 | Pg. 152 evens |
| Day 2: 4-1 “ Ratios” | #49 | workbook |
| Day 3: 4-2 “ Identifying and Writing Proportions” | #50 | Pg. 156 odds |
| Day 4: 4-3 “ Solving Proportions” | #51 | Pg. 160 evens |
| Day 5: **Ready to Go On ?Quiz #1**; Focus on Problem Solving | #52 | Pg. 162 all |
| Day 6: 4-4 “ Similar Figures and Proportions” | #53 | Pg. 166/167 all |
| Day 7: 4-4 “ Similar Figures and Proportions” | #54 | workbook |
| Day 8: 4-5 “ Using Similar Figures | #55 | Pg. 170/171 all |
| Day 9: 4-5 “Using Similar Figures” | #56 | workbook |
| Day 10: 4-6 “Scale Drawings and Scale Models” | #57 | Pg. 174 all |
| Day 11: Hands On Lab and **Star Math** | #58 | Pg. 176/177 all |
| Day 12**: Ready to Go On? Quiz #2;** Real World Connections | #59 | Pg. 180 and 181 all |
| Day 13: Study Guide | #60 | Pg. 184-186 all |
| Day 14: Review Study Guide | #61 | Study |
| Day 15: **Chapter Test**/Test Tackler | #62 | **Are you Ready? Ch. 5**  Pg. 191 all |

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| **Chapter 5 Topic: Graphs Grade 7** | | | |
| **Standard** | **Section** | **Starter/Remedial** | **Homework** |
| CC.7.RP.1  CC.7.RP.2 | Day 1: 5-1 “The Coordinate Plane” | # 63 | Pg. 196/197 evens |
| Day 2: 5-1 “ The Coordinate Plane” | # 64 | Workbook |
| Day 3: 5-2 “ Interpreting Graphs” | #65 | Pg. 200/201 odds |
| Day 4: 5-2“ Interpreting Graphs” | #66 | Workbook |
| Day5**: Ready To Move On? Quiz #1**; Focus on Problem Solving | #67 | Pg. 202/203 all |
| Day 6: Hands On Lab and **Star Math** | #68 | Anwser all questions |
| Day 7: 5-3 “Slope and Rates of Change” | #69 | Pg. 208/209 all |
| Day 8: 5-3 “ Slope and Rates of Change” | #70 | workbook |
| Day 9: 5-4 “ Direct Variation” | # 71 | Pg. 214/215 evens |
| Day 10: 5-4“ Direct Variation” | # 72 | workbook |
| Day 11: **Ready to Move On? Quiz #2**; Focus on Problem Solving? | # 73 | Pg. 216/217 all |
| Day 12: Study Guide | # 74 | Pg. 220/221 all |
| Day 13: Review Game | # 75 | Study |
| Day 14**: Chapter Test**/ Test Tackler | #76 | **Are you Ready? Ch. 6**  Pg. 229 all |

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| **Chapter 6 Topic: Percents Grade 7** | | | |
| **Standard** | **Section** | **Starter/Remedial** | **Homework** |
| CC.7.EE.3  CC.7.EE.2  CC.7.RP.3 | Day 1: 6-1 “ Fractions. Decimals, Percents” | # 77 | Pg. 234 evens |
| Day 2: 6-1“ Fractions. Decimals, Percents” | #78 | Workbook |
| Day 3: 6-2 “ Estimating Percents” | #79 | Pg. 238 odds |
| Day 4: 6-2 “ Estimating Percents” | #80 | workbook |
| Day 5: 6-3 “ Using Proportions with Rational Numbers” | #81 | Pg. 242 evens |
| Day 6: 6-3 “ Using Proportions with Rational Numbers”  And **Star Math** | #82 | workbook |
| Day 7: **Ready To Go On? Quiz #1;** Focus on Problem Solving? | #83 | Pg. 244/245 all |
| Day 8: 6-4 “ Percent of change” | # 84 | Pg. 248 all |
| Day 9: 6-4“ Percent of change” | # 85 | Workbook |
| Day 10: 6-5 “ Applications of Percents” | # 86 | Pg. 252 all |
| Day 11: 6-5 “ Applications of Percents” | #87 | Workbook |
| Day 12: 6-6 “ Simple Interest “ | # 88 | Pg. 256 all |
| Day 13: Technology Lab | # 89 | Pg. 258/259all |
| Day 14: **Ready To Go On? Quiz #2**; Focus on Problem Solving? | # 90 | Pg. 260/261 all |
| Day 15: Study Guide | #91 | Pg. 264-266 all |
| Day 16: Review | #92 | Study |
| Day 17: **Chapter Test**/ Test Tackler | #93 | **Are you Ready? Ch. 7**  Pg. 271 all |

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| **Chapter 7 Topic: Collecting , Displaying & Analyzing Data Grade 7** | | | |
| **Standard** | **Section** | **Starter/Remedial** | **Homework** |
| CC.7.SP.4  CC.7.SP.1  CC.7.SP.2  CC.7.SP.3 | Day 1: 7-1 “ Mean, Median, Mode Range” | # 94 | Pg. 278/279 #2-20 all |
| Day 2: 7-1 “ Mean, Median, Mode Range” | # 95 | Practice Worksheet |
| Day 3: 7-2 “ Box and Whisper Plots” | # 96 | Pg. 282/283 all |
| Day 4: 7-2 “ Box and Whisper Plots” / Technology Lab | # 97 | Pg. 284/285 all |
| Day 5: **Quiz #1 on Sections 7-1, and 7-2** and **Star Math** | # 98 | Practice Worksheet  On Box and Whisker Plots |
| Day 6: 7-3 “ Populations and Samples” | # 99 | Pg. 288/289 all |
| Day 7: 7-3 Focus on Problem Solving and **Star Math** | # 100 | Pg. 291 all |
| Day 8: **Ready To Go On? Quiz #2**/ Real World Connections | # 101 | Pg. 295 all |
| Day 11: Study Guide | # 102 | Pg. 298-300 all |
| Day 12: Review | # 103 | Study |
| Day 13: **Chapter Test**/Test Tackler | # 104 | **Are you Ready? Ch. 8**  Pg. 307 all |

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| **Chapter 8 Topic : Geometric Figures Grade 7** | | | |
| **Standard** | **Section** | **Starter/Remedial** | **Homework** |
| CC.7.G.5  CC.7.G.2 | Day 1: 8-1” Building Blocks of Geometry” | # 105 | Pg. 312/313 all |
| Day 2: 8-1 “ Building Blocks of Geometry” | #106 | Mastery worksheet |
| Day 3: 8-2 “ Classifying Angles” | # 107 | Pg. 318/319 all |
| Day 4: 8-2 “ Classifying Angles” Explore Parallel Lines and Transversals Lab | # 108 | Pg. 320/321 all |
| Day 5: 8-3 “ Line and Angle Relationships” | # 109 | Pg. 324/325 all |
| Day 6**: Ready To Go On? Quiz #1**; Focus on Problem Solving and **Star Math** | #110 | Pg. 329 all |
| Day 7: 8-4 “ Angles in Polygons” | # 111 | Practice Worksheet |
| Day 8: 8-5 “ Congruent Figures” | # 112 | Pg. 338/339 all |
| Day 9: Technology Lab; **Star Math** | # 113 | Mastery Worksheet |
| Day 10: **Are you ready Quiz? Quiz #2**; Real World Connections | # 114 | Pg. 345 all |
| Day 11: Study Guide | # 115 | Pg. 348-350 all |
| Day 12: Review | # 116 | Study |
| Day 13: **Chapter Test**/ Test Tackler | # 117 | **Are You Ready? Ch. 9**  Pg. 355 all |

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| **Chapter 9 Topic : Measurement and Geometry Grade 7** | | | |
| **Standard** | **Section** | **Starter/Remedial** | **Homework** |
| CC.7.G.4  CC.7.G.6  CC.7.G.3 | Day 1: 9-1 “ Perimeter and Circumference” | # 118 | Pg. 362/363 #2-30 even |
| Day 2: 9-2 “ Area of a Circle” | # 119 | Practice Worksheet |
| Day 3: Focus on problem solving & 9-3 “ Area of an irregular figure” | # 120 | Pg. 370/371 #2-20 even |
| Day 4: **Ready to Go On? Quiz #1**; 9-4 “3-dimensional figures” | # 121 | Pg. 376/377 all |
| Day 5: 9-5 “ Volume of prisms and cylinders” | # 122 | Pg. 384/386 #2-20 even |
| Day 6: Math Lab and **Star Math** | # 123 | Practice Worksheet on  Volume |
| Day 7: 9-6 “ Surface area of prisms and cylinders” | # 124 | Pg. 390/391 #2-16 even |
| Day 8: 9-6 “ Surface area of prisms and cylinders” | # 125 | Practice Worksheet on  Surface Area |
| Day 9: **Ready To Go On? Quiz #2**; Real World Connections/  Study guide Review | # 126 | Chapter Review Sheet |
| Day 10: Review | # 127 | Study |
| Day 11: **Chapter Test**/ Test Tackler | # 128 | **Are You Ready? Ch. 10**  Pg. 403 all |

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| **Chapter 10 Topic: Probability Grade 7** | | | |
| **Standard** | **Section** | **Starter/Remedial** | **Homework** |
| CC.7.SP.5  CC.7.SP.6  CC.7.SP.7  CC.7.SP.8 | Day 1: 10-1 Probability | # 129 | Pg. 408 & 409 #2-24 even |
| Day 2: 10-2 Experimental Probability | # 130 | Pg. 412 & 413 #2-14 even  And worksheet rolling die |
| Day 3: 10-3 Sample Space | # 131 | Pg. 416 & 417 #2-18 even |
| Day 4: 10-4 Theoretical Probability | # 132 | Pg. 420 & 421 #2-30 even |
| Day 5: Hands on Lab “Develop a Probability Model” | # 133 | Pg. 423 |
| Day 6: 10-5 Making Predictions | # 134 | Worksheet (Practice) |
| Day 7: **Ready To Go On** **Quiz #1, Star Math** | # 135 | Experimental Probability  worksheet |
| Day 8: 10-6 Probability of Independent and Dependent Events | # 136 | Pg. 436 & 437 #2-18 even |
| Day 9: 10-7 Combinations | # 137 | Pg. 440 & 441 all |
| Day 10: 10-8 Permutations | # 138 | Pg. 444 & 445 # 2-26 even |
| Day 11: 10-9 Probability of Compound Events | # 139 | Workbook |
| Day 12: **Ready to Go On Quiz #2, Star Math**  Real World Connections | # 140 | Pg. 451 all |
| Day 13: Study Guild | # 141 | Pg. 454 & 456 all |
| Day 14: Review | # 142 | Study |
| Day 15**: Chapter Test/ Test Tackier** | # 143 | **Are you Ready? Ch. 11** Pg.463 all |
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| **Chapter 11 Topic: Multi-Step Equations and Inequalities Grade 7** | | | |
| **Standard** | **Section** | **Starter/Remedial** | **Homework** |
| CC.7.EE.1  CC.7.EE.4 | Day 1: 11-1 Solving Two-Step Equations | # 144 | Pg. 470/471 #2-34 even |
| Day 2: 11-2 Solving Multi-Step Equations | #145 | Worksheet |
| Day 3: 11-3 Solving Equations with Variables on Both Sides | # 146 | Pg. 478/479 #2-30 even |
| Day 4: Extension – Examine Solution Methods and **Star Math** | # 147 | Pg. 480/481 all |
| Day 5: 11-4 Inequalities and **Ready to go on? Quiz #1** | # 148 | Worksheet |
| Day 6: 11-5 Solving Inequalities by Adding or Subtracting | # 149 | Pg. 490/491 #2-40 even |
| Day 7: 11-6 Solving Inequalities by Multiplying or Dividing | # 150 | Pg. 494/495 #2-38 even |
| Day 8: 11-7 Solving Multi-Step Inequalities | # 151 | Pg. 498/499 #2-36 even |
| Day 9: **Ready to Go On? Quiz #2** and Real-World Connections | # 152 | Pg. 501 all |
| Day 10: Study Guide | # 153 | Pg. 504-506 evens |
| Day 11: Review | # 154 | Study |
| Day 12: **Chapter Test/**Test Tackler | # 155 | Assessment Review |
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