

2nd Quarter 6th Grade Math Syllabus

To allow students to work at a pace and instructional level that is appropriate for them as well as have class time to ask questions of the teacher, work cooperatively with classmates I have put together this syllabus for the 2nd quarter. This syllabus should be kept in the math notebook but is also available at my website, www.mrhilburtsclass.com. Students are expected to follow the guidelines for the assignments listed each day and work ahead when they are able. For each assignment students **MUST** show **ALL** of work even if a calculator is used. Work will be reviewed daily and graded on notebook check days. CS stands for Class Starter and IW stands for Independent Work

The numbers listed for each day (i.e. 3-1) correspond to the topic and lesson the assignment is aligned to in the student volume. The first number is the topic (chapter) and the second number is the lesson. Assignments listed in **BOLD** will be checked on notebook check days. Students are responsible for completing any unfinished work for any reason including absences.

The assignments listed below are only one component of the Blended Learning model. This model is designed to use various instructional strategies to provide students with the tools they need to master all of the necessary Common Core standards. Please review the requirements for ALL components and ask questions well before any due date. Since you are being given the entire semester to complete each component you are expected to set appropriate goals, complete all of the required work, organize your time, and seek assistance immediately if there any issues, questions, or problems. Late work and/or excuses will not be accepted and grades will negatively reflect any unfinished work.

Day 31

3-5: Evaluate Algebraic Expressions
~CS: **Solve & Discuss It (pg 145)**
~IW: **pgs 149-150 #15-35**

Day 32

3-6: Generate Equivalent Expressions
~CS: **Explain It (pg 155)**
~IW: **pgs 159-160 #11-35**

Day 33

3-7: Simplify Algebraic Expressions
~CS: **Solve & Discuss It (pg 161)**
~IW: **pgs 165-166 #16-35**

Days 34 & 35

Topic 3 Review and Practice Test
~IW: **pgs 167-170 (ALL problems)**

Day 36 Topic 4 Get Ready

~Review What You Know: pg 175
~Build Vocabulary: pg 176

Day 37

4-1: Understand Equations & Solutions
~CS: **Solve & Discuss It (pg 177)**
~IW: **pgs 181-182 #13-26**

Day 38

4-2: Apply Properties of Equality
~CS: **Solve & Discuss It (pg 183)**
~IW: **pgs 187-188 #9-26**

Day 39

4-3: Write & Solve Addition/Subtraction Equations
~CS: **Solve & Discuss It (pg 189)**
~IW: **pgs 193-194 #11-27**

Day 40

4-4: Write/Solve Multiplication/Division Equations
~CS: **Solve & Discuss It (pg 195)**
~IW: **pgs 199-200 #13-30**

Days 41 & 42

4-5: Write & Solve Equations: Rational Numbers
~CS: **Explore It (pg 201)**
~IW: **pgs 206-208 #15-39**

Day 43

Mid-Topic Checkpoint
~IW: **pgs 209-210 (ALL problems)**

Day 44

4-6: Understand and Write Inequalities
~CS: **Solve & Discuss It (pg 211)**
~IW: **pgs 215-216 #13-29**

Day 45

4-7: Solve Inequalities

~CS: **Solve & Discuss It (pg 217)**~IW: **pgs 221-222 #12-37****Day 46** 3-Act Math: Checking A Bag~IW: **pgs 223-226 (ALL problems)****Day 47**

4-8: Understand Dependent/Independent Variables

~CS: **Explain It (pg 227)**~IW: **pgs 231-232 #12-27****Day 48**

4-9: Use Patterns to Write & Solve Equations

~CS: **Solve & Discuss It (pg 233)**~IW: **pgs 237-238 #8-21****Day 49**

4-10: Relate Tables, Graphs, and Equations

~CS: **Solve & Discuss It (pg 239)**~IW: **pgs 243-244 #8-16****Days 50 & 51**

Topic 4 Review and Practice test

~IW: **pgs 245-250 (ALL problems)****Day 52** Topic 4 Test**Days 53 & 54** Topics 1-4 Cumulative Assessment**Day 55** Topic 5 Get Ready~Review **What You Know: pg 255**~Prepare for **Reading Success: pg 256****Day 56**

5-1: Understand Ratios

~CS: **Explore It (pg 257)**~IW: **pgs 261-262 #9-24****Day 57**

5-2: Generate Equivalent Ratios

~CS: **Solve & Discuss It (pg 263)**~IW: **pgs 267-268 #11-23****Day 58**

5-3: Compare Ratios

~CS: **Solve & Discuss It (pg 269)**~IW: **pgs 273-274 #7-15****Day 59**

5-4: Represent and Graph Ratios

~CS: **Solve & Discuss It (pg 275)**~IW: **pgs 279-280 #6-13****Day 60** Mid-Topic CheckpointIW: **pgs 281-282 (ALL problems)****Day 61**

5-5: Understand Rates and Unit Rates

~CS: **Solve & Discuss it (pg 283)**~IW: **pgs 287-288 #10-25****Day 62**

5-6: Compare Unit Rates

~CS: **Solve & Discuss It (pg 289)**~IW: **pgs 293-294 #8-22****Grading Guidelines**

Tests/Quizzes (40%)

~all chapter tests/quizzes

~each Pizzazz packet counts as one test

Projects (20%)

~18 Redbird Lessons

(extra credit for up to 24 lessons)

~Independent Study project

(projects are available here:

www.mrhilburtsclass.com)

Class Work/Participation (30%)

~Pearson workbook/Math notebook

~participation in daily class work

Homework (10%)

~supplemental activity sheets

Reminders:

*late work will NOT be accepted*it is your responsibility to read and completely follow ALL directions

*ALL work must be shown to receive full credit

*You are STRONGLY encouraged to complete and turn in assignments BEFORE any due date*Work is NO LONGER allowed to be turned in via e-mail