

2nd Quarter 7th 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, and organize their materials and time to complete all assignments, I have put together this syllabus. 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), label the paper with the correct assignments name, and organize the work in a math notebook at **ALL** times. Work listed in **BOLD** print will be reviewed daily and checked for completion on notebook check days.

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 are any issues, questions, or problems. Late work and/or excuses will not be accepted and grades will negatively reflect any unfinished work.

Day 33

3-5: Solve markup and Markdown Problems
~CS: **Solve & Discuss It (page 167)**
~IW: **pgs 171-172 #7-16**

Day 34

3-6: Solve Simple Interest Problems
~CS: **Explore It (page 173)**
~IW: **pgs 177-178 #7-18**

Days 35 & 36

Topic 3 Review & Practice test
~IW: **pgs 189-182 #7-16**

Day 37

Topic 4 Get Ready
~Review **What You Know: pg 187**
~Prepare **For Reading Success: pg 188**

Day 38

4-1: Write & Evaluate Algebraic Expressions
~CS: **Solve & Discuss It (pg 189)**
~IW: **pgs 193-194 #8-21**

Day 39

4-2: Generate Equivalent Expressions
~CS: **Explore It (pg 195)**
~IW: **pgs 199-200 #7-18**

Day 40

4-3: Simplify Expressions
~CS: **Solve & Discuss It (pg 201)**
~IW: **pgs 205-206 #7-20**

Day 41

4-4: Expand Expressions
~CS: **Solve & Discuss It (pg 207)**
~IW: **pgs 211-212 #7-23**

Day 42

4-5: Factor Expressions
~CS: **Explain It (pg 213)**
~IW: **pgs 217-218 #6-19**

Day 43

Mid-Topic Checkpoint
~IW: **pgs 219-220 (ALL problems)**

Day 44

3-Act Math: "I've Got You Covered"
~IW: **pgs 221-224 (ALL problems)**

Day 45

4-6: Add Expressions
~CS: **Solve & Discuss It (pg 225)**
~IW: **pgs 229-230 #8-19**

Day 46

4-7: Subtract Expressions
~CS: **Explore It (pg 231)**
~IW: **pgs 235-236 #7-20**

Day 47

4-8: Analyze Equivalent Expressions
 ~CS: **Solve & Discuss It (pg 237)**
 ~IW: **pgs 241-242 #7-16**

Days 48 & 49

Topic 4 Review & Practice Test
 ~IW: **pgs 243-247 (ALL problems)**

Day 50 Topic 4 Test**Days 51 & 52**

~Topic 1-4 Cumulative Review

Day 53

Topic 5 Get Ready
 ~Review **What You Know: pg 251**
 ~Prepare for **Reading Success: pg 252**

Day 54

5-1: Write Two-Step Equations
 ~CS: **Explore It (pg 253)**
 ~IW: **pgs. 257-258 #7-17**

Day 55

5-2: Solve Two-Step Equations
 ~CS: **Solve & Discuss It (pg 259)**
 ~IW: **pgs. 263-264 #7-17**

Day 56

5-3: Solve Equations: Distributive Property
 ~CS: **Explain It (pg 265)**
 ~IW: **pgs 269-270 #7-17**

Day 57

Mid-Topic Checkpoint
 ~IW: **pgs. 271-272 (ALL problems)**

Day 58

5-4: Solve Inequalities: Addition or Subtraction
 ~CS: **Explain It (pg 273)**
 ~IW: **pgs 277-278 #6-17**

Day 59

5-5: Solve Inequalities: Multiplication or Division
 ~Solve & Discuss It (pg 279)
 ~IW: **pgs 283-284 (#6-17)**

Day 60

3-Act Math: "Digital Downloads"
 ~IW: **pgs 285-288 (ALL problems)**

Day 61

5-6: Solve Two-Step Inequalities
 ~CS: **Solve & Discuss It (pg 289)**
 ~IW: **pgs 293-294 #8-16**

Day 62

5-7: Solve Multi-Step Inequalities
 ~CS: **Explore It (pg 295)**
 ~IW: **pgs 299-300 #7-15**

Day 63

Topic 5 Review & Practice Test
 ~pgs **301-305 (ALL problems)**

Day 64 Topic 5 Test**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