Reading:
Read, read, read! Take a school or classroom library book home every night! Reading is the best way to increase your vocabulary and overall academic achievement! Every quarter, you will set AR goals based on your STAR reading level. We will have AR parties to celebrate our reading achievements!

Math:
Part 1: Continue using the Houghton Mifflin textbook to complete math homework. There will be occasions when the actual problems are written on the syllabus. Each week’s problems should be written out and solved in the front half of your HOMEWORK NOTEBOOK. ALWAYS SHOW YOUR WORK. The following headings need to be written at the top your math assignment to keep your homework notebook organized:

<table>
<thead>
<tr>
<th>Week #</th>
<th>Page #s</th>
<th>Problem #s assigned</th>
</tr>
</thead>
</table>

Make sure each problem is numbered as you work it. If there is room, draw a line after finishing one assignment, and begin the next assignment on the same page. Use the front and back of the paper. For many word problems, you are expected to use a Problem Solving Recording Sheet. This will be included in your homework packet.

Part 2: Continue to memorize (without hesitation) your multiplication facts. After you memorize ones and twos, there are only 28 facts left to memorize (because of the commutative property). We will have weekly multiplication tests every Friday.

<table>
<thead>
<tr>
<th>Equations</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>3x3=9</td>
<td>3x7=21</td>
<td>4x5=20</td>
<td>4x9=36</td>
<td>5x8=40</td>
<td>6x8=48</td>
<td>7x9=63</td>
</tr>
<tr>
<td>3x4=12</td>
<td>3x8=24</td>
<td>4x6=24</td>
<td>5x5=25</td>
<td>5x9=45</td>
<td>6x9=54</td>
<td>8x8=64</td>
</tr>
<tr>
<td>3x5=15</td>
<td>3x9=27</td>
<td>4x7=28</td>
<td>5x6=30</td>
<td>6x6=36</td>
<td>7x7=49</td>
<td>8x9=72</td>
</tr>
<tr>
<td>3x6=18</td>
<td>4x4=16</td>
<td>4x8=32</td>
<td>5x7=35</td>
<td>6x7=42</td>
<td>7x8=56</td>
<td>9x9=81</td>
</tr>
</tbody>
</table>

Writing:
Use the green Strategies for Writers book and follow the directions on this syllabus. Writing assignments will take you 2-3 weeks to complete. Your final drafts need to be turned in on their due date, typed or neatly handwritten on a separate sheet of paper.

Spelling:
See the attached spelling list. Study your spelling words each week, and tests will be on Friday. To assess whether you have learned the spelling pattern, five additional words will be added each week that you will not know ahead of time.

Social Studies:
Students will take home a map skills packet with eight pages of maps and questions. Complete one each week, tear it off, and bring it to school on Friday.
Week 2 Due: January 13

Reading: Read for 20-30 minutes every night!

Math: Congruent Figures and Symmetry
Assignment #1: Page 459, Set A
Assignment #2 Page 459, Set B
Assignment #3 Page 459, Set C
Assignment #4: Page 459, Set D
Assignment #5: Page 458 #s 1-10

Writing: How-To Essay: Prewriting
- Read pages 196-205
- Think of something you know how to do. In your notebook, make a list of steps and materials that you need to do it.
- Look at the steps you listed. In your notebook, make a Sequence Chain (p. 205) to organize the steps. Check to make sure you put the steps in the right order.

Week 3 Due: January 20

Reading: Read for 20-30 minutes every night!

Math: Fractions
Assignment #1: Page 517, Set A
Assignment #2. Page 517, Set B
Assignment #3. Page 517, Set C
Assignment #4. Page 502, #s 17-21
Assignment #5: Page 502, #s 22-25

Writing: How-To Essay: Drafting and Revising
- Read pages 206-209
- Use your Sequence Chain to write a draft of a how-to-essay. Remember to use natural language that sounds like you are talking to a friend.
- Read your draft. Look for any gaps in the process you are writing about. Fill in any missing steps or other information your readers will need to know.
- Read your draft again. Look for any places where you could add time-order words to make the order of the steps clearer.
Week 4 Due: January 27

Reading: Read for 20-30 minutes every night!

Math: Fractions
Write and answer the problems in your homework pad.

Assignment #1: Page 517, Set D

Assignment #2: Page 511, #s 12-15

Assignment #3: Erica skipped \( \frac{3}{4} \) of the length of the sidewalk in front of her apartment building. Draw a diagram to show different fractions that name the same part of the sidewalk. Label the diagram with the equivalent fractions.

Assignment #4: (USE PROBLEM SOLVING SHEETS) Page 507, #s 1-4

Assignment #5: Page 511, #s 1-9

Assignment #6: Page 511, #s 10-11

Writing: How-To Essay: Editing and Publishing
- Read pages 210-211 and 214-214
- Check your draft to see if sentences follow each other in a logical way.
- Edit your draft for spelling, punctuation, and capitalization. Fix any incorrect homophones. (See page 212 for practice with homophones.)
- Use the rubric on page 200 and the checklist on page 214 to check your own how-to essay. Then type or neatly write a final draft to put into a class book of how-to essays. Illustrate key steps in your process.

Week 5 Due: February 3

Reading: Read for 20-30 minutes every night!

Math: Fractions

Assignment #1: Page 537, set A

Assignment #2: Page 537, set B
Assignment #3: Page 537, set C

Assignment #4: Page 537, set D

Assignment #5: (USE PROBLEM SOLVING SHEETS) Page 526, #s 7-11

Writing: Factual Report- Prewriting
- Read pages 218-227
- In your homework notebook, choose a topic you would like to write about. Write two questions about that topic. Jot down some notes about it.
- Think about the topic and questions you decided to focus on. Use a Network Tree (see page 227) to organize facts that answer your questions.
Week 6 Due: February 10

**Reading:** Read for 20-30 minutes every night!

**Math:** Money

Assignment #1: Page 565, Set A

Assignment #2: Page 565, Set B

Assignment #3: Page 563, #s 1-10

Assignment #4: Page 563, Dewey Decimal System #s 1-4

**Writing:** Factual Report - Drafting and Revising

- Read pages 228-229
- Use your Network Tree to write a draft. Remember to write an introduction that grabs your reader’s attention.
- Read your draft. Look for places to add examples that support main points. Add these examples to your draft.
- Read your report again and think about the vocabulary. Does it fit the topic? If not, make some changes so that it does.

Week 7 Due: February 17

**Reading:** Read for 20-30 minutes every night!

**Math:** Measurement

Assignment #1: Page 379, Set A

Assignment #2: Page 379, Set B

**Writing:** Factual Report - Editing and Publishing

- Read pages 232-233 and 236-237
- Read your draft. See if there are any sentences that don’t tell about the topic. If you find any, cross them out.
- Edit your draft for spelling, capitalization, and punctuation. Fix any errors in past-tense verbs. For extra practice with past-tense verbs, see page 234.
- Use the rubric on page 222 and the checklist on page 236 to check your own factual report. Then type or neatly write a final draft to read aloud to your classmates. Add illustrations of the steps in your descriptions.
Week 8 Due: February 24

Reading: Read for 20-30 minutes every night!

Math: Capacity

Assignment #1 Page 379, Set A
Assignment #2 Page, 379, Set B

Writing: Problem-Solution ESSAY- Prewriting and Drafting

- Read pages 242-251
- Choose a problem that interests you. List all the possible solutions you can think of. Then choose two or three solutions to write about in a problem-solution essay. (See page 248)
- Think about the problem you want to write about. Use a Problem-Solution Chart (p. 249) to organize your ideas.
- Use your Problem-Solutions Chart to write your own draft. Remember to describe the problem in the first paragraph in a way that draws in your audience.

Week 9 Due: March 2

Reading: Read for 20-30 minutes every night!

Math: Weight

Assignment #1: Text p. 379 Set D
Assignment #2: Text p. 373 #s 1-6 and EXPLAIN YOUR THINKING
Assignment #3 Text p. 373 #s 7-15
Assignment #4 Text p. 373 #s 16-25

Writing: Problem-Solution Essay – Revising, Editing, and Publishing

- Read pages 252-255 and 258-259
- Read your draft. Find places where descriptive words will make your writing clearer. (p. 252) Add the descriptive words to your draft.
- Read your draft again. Look for any vague words. Replace them with exact words to make your writing clearer. (p. 253)
- Check your draft to see if you have too many sentences of the same type. (p. 254)
- Edit your draft for spelling, capitalization, and punctuation. Fix any errors in singular or plural nouns. For extra practice with nouns, see page 256.
- Use the rubric on page 244 and the checklist on page 258 to check your own problem-solution essay. Then type or neatly write a final draft to post in the classroom.