


MOUNT PARAN  
CHRISTIAN SCHOOL

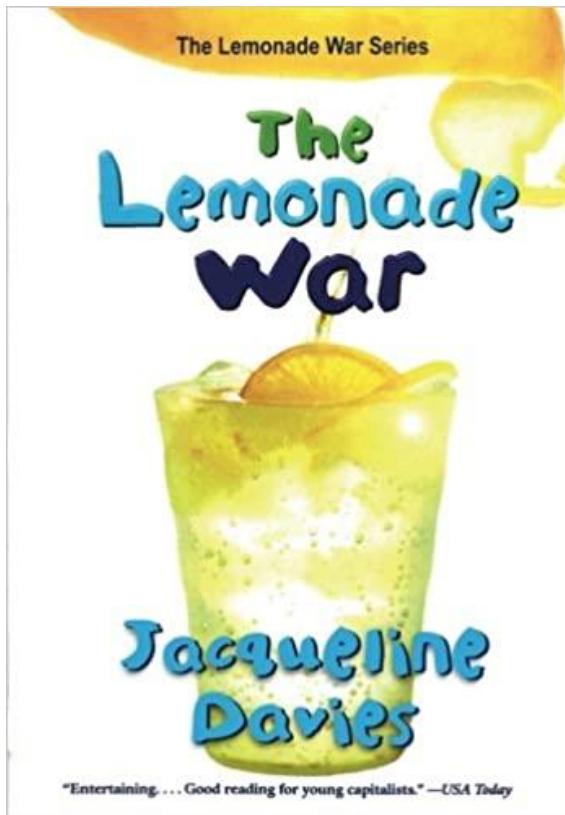


SUPER   
SUMMER  
SCHOLAR

summer academic activities  
for rising fourth graders



## SUMMER READING REQUIREMENTS – RISING FOURTH GRADE



Fourth-grader Evan Treski is people-smart. He's good at talking with people, even grownups. His younger sister, Jessie, on the other hand, is math-smart, but not especially good with people. So when the siblings have a lemonade war, there is not telling who will win. *The Lemonade War*, by author Jacqueline Davies, will not only provide entertainment, but will give you tips on how to run your own successful lemonade stand.

The reading of this novel must be completed before the first day of school.

Although students will not be tested on this book, they should be prepared to participate in several engaging activities that correlate to "The Lemonade War."

Should you have any questions concerning the reading assignments for rising fourth grade students, please contact Shannon Noggle, at [snoggle@mtparanschool.com](mailto:snoggle@mtparanschool.com)

## SUMMER MATH – RISING FOURTH GRADE

### PLACE VALUE

Choose two or more activities from the list below to complete. You may choose one activity multiple times. CHECK THE BOX next to the activity once it is completed:

- Yahtzee 4-digit** (use this link):  
<http://games4gains.com/blogs/teaching-ideas/44100548-score-some-points-with-place-value-yahtzee>
- Yahtzee 6-digit** (use this link):  
<http://games4gains.com/blogs/teaching-ideas/44100548-score-some-points-with-place-value-yahtzee>
- Place Value Battleship** (2-player game)  
Make two sets of cards with 0-9 on them.  
Directions: Each player takes a set of cards and makes a four, five, or six-digit number. Make sure the other player cannot see your number, then take turns guessing a digit found in each place value spot. EXAMPLE: “Do you have a 2 in the tens place?” The other player will respond with “hit” or “miss.” Continue asking about the digits until one player knows the other player’s number and can correctly say it aloud.
- Write four, five, and six-digit numbers.** Say number aloud and tell which digit is in each place value.

### FRACTIONS

Complete all the fraction practice.

- Websites with Fraction Practice:  
<http://www.sheppardsoftware.com/mathgames/menus/fractions.htm>  
<http://mathantics.com/> Select Fractions at the top
- Eat food items that are cut into pieces/slices. Tell an adult the fractional amount you ate. Next time can you eat the SAME amount but cut it into smaller pieces to make an equivalent fraction?

## MULTIPLICATION AND DIVISION

Practice multiplication/division facts 0-12 using websites, mobile apps, flashcards, or other each week.

### Websites with math practice:

[http://www.softschools.com/math/multiplication/multiplication\\_facts/](http://www.softschools.com/math/multiplication/multiplication_facts/)

<http://www.mathisfun.com/worksheets/multiplication.php>

*(choose activities in the practice section)*

<http://math-play.com/3rd-grade-math-games.html>

[http://www.softschools.com/math/multiplication/multiplication\\_drills\\_game/](http://www.softschools.com/math/multiplication/multiplication_drills_game/)

[http://www.softschools.com/math/multiplication/multiplication\\_facts/](http://www.softschools.com/math/multiplication/multiplication_facts/)

[http://protopage.com/mpcstech#4th Grade](http://protopage.com/mpcstech#4th_Grade)

### Mark off dates as you complete your practice:

#### MULTIPLICATION

- June 1-5
- June 6-12
- June 13-19
- June 20-26
- June 27-July 3
- July 11-17
- July 18-24
- July 25-July 31

#### DIVISION

- June 1-5
- June 6-12
- June 13-19
- June 20-26
- June 27-July 3
- July 11-17
- July 18-24
- July 25-July 31

## SUBTRACTION AND ADDITION

Choose one subtraction and one addition activity to complete. (Keep your sheets to turn in at the beginning of school)

- Print subtraction sheet and complete:

[http://www.math-drills.com/subtraction/subtraction\\_across\\_zeros\\_multiplier\\_mix23\\_001.pdf](http://www.math-drills.com/subtraction/subtraction_across_zeros_multiplier_mix23_001.pdf)

- Write 10 three-digit subtraction problems of your own and solve them. Make sure you have at least one zero in the top number and the bottom number is smaller than the top number.

- Print addition sheet and complete:

[http://www.math-drills.com/addition/addition\\_4digit\\_3digit\\_001.php#printable](http://www.math-drills.com/addition/addition_4digit_3digit_001.php#printable)

- Write 10 three or four-digit addition problems of your own and solve them.