Dear Parents,

Enclosed you will find a list of math and reading requirements for children GOING INTO 1-8 grades.

In order to encourage success in the next grade we are requiring students to read and strengthen their skills by reviewing of math facts over the summer. (Please note  $1^{st}$  and  $2^{nd}$  grades are slightly different.)

The required readings are books we feel are excellent. They can be obtained at the public library but they are good books to buy and begin your own personal library. We encourage students to read more than the required amount. Thank you for your help with this. The grade shown below is the one your child will enter in the fall.

Also available for use through Scholastic is a summer reading website. If your child enjoys a challenge, using the computer or receiving awards, this website is available to you - http://www.scholatic.com/summer. Some of the current students are currently enrolled in this program. If you are new to the school you will need to register.

| GRADE | MATH  | READING   |  |
|-------|---|---|--|
| 1     | Practice addition and subtraction facts to 10. Know facts to 5.  Counting to 50 forward and backward  Counting by 5 and 10s to 100  | Students read 15 books to parents. Five books per month. A log is provided for your convenience and should be returned to the school in August.   |  |
| 2     | Addition and subtraction facts 1 – 10  Counting forward and <u>backward</u> 1 to 100  Skip counting by 2s, 5s and 10s   | Students read 15 books to parents. Keep a list to record title and number of pages to be returned in August.  |  |
| 3     | Addition and subtraction facts 1 - 20  Double digit addition and subtraction with regrouping Examples: 12 21 219 321  +19 -12 +100 -133  3-digit addition and subtraction with regrouping | Required Reading:  Box Car Children Book #1 by Gertrude Chandler Warner   |  |
| 4*    | Addition and subtraction facts 1-20 and multiplication facts to 10  | Required Reading: The Cricket in Time Square by George Selden   |  |
| 5*    | Know all multiplication and division facts to and including 12 as a factor. Review basic addition and subtraction facts.  | Required Reading: Boys: My Side of the Mountain by Jean Craighead George Girls: Because of Winn Dixie by Kate DiCamillo Boys and Girls: Each students will select and read a Dear America or My America book from the time period 1607-1875 |  |

## Fifth Grade

The following questions need to be answered as you read your assigned books. Each answer should be three to five complete sentences in paragraph format. The answers should be on notebook paper and written in cursive. They are due the first day of school!

## Only required for Dear/My America.

- 1. Describe one of the main characters in the book.
- 2. Describe at least one event that happened in the first-half of this book.
- 3. Describe at least one event that happened in the second-half of this book.
- 4. Would you have behaved in the same way as the main character or characters? Why or why not?

| 1. *** | . Would you have behaved in the same way as the main character of characters? Willy to willy hor? |  |  |  |  |
|--------|---|--|--|--|--|
| 5. Wł  | What do you admire most about the main character? Why?  |  |  |  |  |
| 6*     | Multiplying up to a 3 digit number times a 3 digit  | Required Reading:                            |  |  |  |
|        | number, dividing up to a 2 digit number into a 3 digit  | <u>Fish In a Tree</u> by Lynda Mullaly Hunt  |  |  |  |
|        | number with or without remainders, and multiplication   | Please complete the attached packet.         |  |  |  |
|        | and division facts 0 – 12.  |  |  |  |  |
|        | Adding and subtracting decimals and reducing fractions.   |  |  |  |  |
| 7*     | Multiplying up to a 3 digit number times a 3 digit  | Required Reading:                            |  |  |  |
|        | number, dividing up to a 3 digit number into a 3 digit  | Maniac Magee by Jerry Spinelli               |  |  |  |
|        | number with or without remainders, and multiplication   | Please complete the attached packet.         |  |  |  |
|        | and division facts 0 - 12. Add and subtract integers.   |  |  |  |  |
|        | Adding and subtracting decimals, reducing fractions and   |  |  |  |  |
|        | solving one and two step equations with variables.  |  |  |  |  |
| 8*     | Students coming into 8 <sup>th</sup> grade must be able to add,                                   | Required Reading:                            |  |  |  |
|        | subtract, multiply, and divide positive and negative  | Among the Hidden by Margaret Peterson Maddix |  |  |  |
|        | numbers. Solve simple equations.  | Please complete the attached packet.         |  |  |  |

## First Grade - Books I Read Over the Summer

FIRST GRADE

| TITLE | AUTHOR | PAGES |
|-------|--------|-------|
| 1.    |        |       |
| 2.    |        |       |
| 3.    |        |       |
| 4.    |        |       |
| 5.    |        |       |
| 6.    |        |       |
| 7.    |        |       |
| 8.    |        |       |
| 9.    |        |       |
| 10.   |        |       |
| 11.   |        |       |
| 12.   |        |       |
| 13.   |        |       |
| 14.   |        |       |
| 15.   |        |       |

| Name: |
|-------|
|-------|





My goal for the summer is 15 books.

Please return the completed log to the teacher on the second day of school.

| I read: | Title of the book | Number of pages |  |
|---------|-------------------|-----------------|--|
| 1       |                   |                 |  |
| 2       |                   |                 |  |
| 3       |                   |                 |  |
| 4       |                   |                 |  |
| 5       |                   |                 |  |
| 6       |                   |                 |  |
| 7       |                   |                 |  |
| 8       |                   |                 |  |
| 9       |                   |                 |  |
| 10      |                   |                 |  |
| 11      |                   |                 |  |
| 12      |                   |                 |  |
| 13      |                   |                 |  |
| 1.4     |                   |                 |  |
| 15      |                   |                 |  |

Check it out! <a href="http://www.scholastic.com/summer/">http://www.scholastic.com/summer/</a>

Parents, Does your child like a challenge, using the computer, or rewards? Yes, there's an APP for this too! You may e-mail your list or turn in this form on the second day of school. jshawbcs@gmail.com

Your Second Grade Teacher – Mrs. Shaw

| Name:     |  |  |
|-----------|--|--|
| 1 (01110. |  |  |

## **Second Grade Summer Math**

Practice addition and subtraction facts 0-20
Know (memorize) addition and subtraction facts 0-10
Count forward and backward 1-100
Skip counting by 2's, 5's, and 10's
Please initial each day you work on your summer math requirements.

Check out the fun activities on <a href="http://fun4thebrain.com/">http://fun4thebrain.com/</a> You may want to subscribe to ixl.com