

## Summer Math and Reading for Fourth Grade

### **Math**

At the beginning of the school year, students will be expected to do 100 basic multiplication facts in under 7 minutes. Division will be added when the majority of the students have mastered multiplication. As the school year progresses, the times will be reduced. Students should all be at this starting point on the first day of school. Timed tests will be given the first week back. Addition and subtraction should already be mastered and will be tested regularly.

During the summer, practice the attached Math Facts once a week. Write the time it took you on the bottom of the page. Try to beat your time each week. Please bring these sheets with you on the first day of school. Practice, practice, practice! There are a number of apps and online games students can use, as well. One site that is a favorite is [www.multiplication.com](http://www.multiplication.com). Knowing their math facts will help them with all math concepts taught in 4<sup>th</sup> grade.

### **Reading (3 books)**

- 1.** In the fourth grade, we will practice reading in the following genres: fiction, mystery, historical fiction, and non-fiction. Students should read a book on their individual reading levels that is a non-fiction genre. They need to read a second book that is of the four genres listed. They will summarize each book using the organizer attached. Students should also be prepared to pass AR tests over these books.
- 2.** Students should read *The Tale of Despereaux* by Kate DiCamillo late in the summer. All students will participate in activities and quizzes based on this book during the first weeks of school.
- 3.** Students need to bring a list of the books they read this summer with them on the first day. See page 2 and fill out.

Name: \_\_\_\_\_

Please bring this with you on the first day of school. AR test will be taken over the books you've listed.

| BOOK TITLE                       | GENRE           | YOUR RATING(1-10) |
|----------------------------------|-----------------|-------------------|
| 1. _____                         | __non-fiction__ | _____             |
| 2. _____                         | _____           | _____             |
| 3. <u>The Tale of Despereaux</u> | <u>fantasy</u>  | _____             |

### **Non-Fiction Book Project**

1. Select a nonfiction book (not an encyclopedia, reference book, or magazine article). Make sure it is a book that you have not read before. You will take an AR test over the book during the first week of school.

2. Make a small poster with the following:

~your name

~book title

~author and illustrator

~five interesting facts you learned from the book

Use complete sentences!

3. Illustrate your poster. Be creative in your design

and with the materials you use (crayons, markers, paint, colored paper, stickers, etc.)

## Book of Choice

Name \_\_\_\_\_ Date \_\_\_\_\_

Book Title: \_\_\_\_\_

Author: \_\_\_\_\_

**Someone...**

Who is the main character?

|  |  |
|--|--|
|  |  |
|--|--|

**Wanted...**

What did the character want?

|  |  |
|--|--|
|  |  |
|--|--|

**But...**

What was the problem?

|  |  |
|--|--|
|  |  |
|--|--|

**So...**

How did the character try to solve the problem?

|  |  |
|--|--|
|  |  |
|--|--|

**Then...**

How was the problem solved?

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|  |  |
|--|--|

Using the graphic organizer from above, write a summary of the book.

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