

Dear Incoming 7<sup>th</sup> Grade Students,

Welcome back to Middle School this fall.

This year's summer reading novel will be ***Bud, Not Buddy*** by Christopher Paul Curtis. It is a light hearted, often humorous story (with a surprise ending), of a young boy set in Michigan during the Great Depression.

For your summer writing assignment, you are to:

- **Briefly describe Bud, the main character.** This can be done in roughly 5-6 sentences. Describe him as you would to a family member or friend. In addition to his personal characteristics such as age and grade, tell about his personality, maybe mention how he got his name and/or other interesting facts about him.
- Next, the setting (time and place) of this novel is Flint, Michigan during the 1930's (the Great Depression). In one paragraph of 5-6 sentences **describe one specific smaller setting Bud travels to or through during the course of the story.** For example, the time he spent with the Amos family can be described as one small setting.
- Finally, the novel is filled with many thoughtful and meaningful quotes expressed mostly by Bud. **Find and write one quote which you enjoyed or was meaningful to you.** Include the page number and tell why you chose it.

Please bring your written assignment about ***Bud, Not Buddy*** with you on the second day of school.

Your math practice work for this summer is as follows:

Be sure to practice your math skills on IXL.com as they are outlined below. We ask that you **complete 30 minutes of online practice of math skills a week**, for 4 weeks this summer, starting on July 29th. Of course, you may practice more if you wish! Select skills in which you would benefit from the practice, not skills that you have already mastered. You are not required to complete every skill listed each week. Remember, we can see what and how much you do and will be celebrating your success! The online practice will equate to a Quiz Grade. Practice will help you on your MAPS testing, too! **REMEMBER TO SIGN OUT AFTER EACH SESSION!**

## **Week 1: Multiplying & Dividing Whole Numbers**

B-1 Multiply whole numbers

B-2 Multiply whole numbers: word problems

B-3 Multiply numbers ending in zeros

B-4 Multiply numbers ending in zeros: word problems

B-5 Estimate products

C-1 Divisibility rules

C-2 Division patterns with zeros

C-3 Divide numbers ending in zeros: word problems

C-4 Estimate quotients

C-5 Divide whole numbers - 2-digit divisors

C-6 Divide whole numbers - 3-digit divisors

## **Week 2 Multiplying & Dividing Decimals**

- I-1 Estimate products of decimal numbers
- I-2 Multiply two decimals: where does the decimal point go?
- I-3 Multiply decimals
- I-4 Inequalities with decimal multiplication
- I-5 Divide decimals by whole numbers
- I-6 Divide decimals by whole numbers: word problems
- I-7 Multiply and divide decimals by powers of ten
- I-8 Estimate decimal quotients
- I-9 Division with decimal divisors
- I-10 Inequalities with decimal division
- I-11 Multiply and divide decimals: word problems

## **Week 3 Multiplying Fractions**

- L-1 Multiply fractions by whole numbers I
- L-2 Multiply fractions by whole numbers II
- L-3 Multiply fractions by whole numbers: word problems
- L-4 Estimate products of fractions and whole numbers
- L-5 Multiply two fractions using models
- L-6 Multiply two fractions
- L-7 Multiply fractions: word problems
- L-8 Scaling whole numbers by fractions: justify your answer
- L-9 Scaling by fractions and mixed numbers
- L-10 Multiply three or more fractions and whole numbers
- L-11 Estimate products of mixed numbers
- L-12 Multiply mixed numbers and whole numbers
- L-13 Multiply mixed numbers
- L-14 Multiply mixed numbers: word problems
- L-15 Multiply three or more mixed numbers, fractions, and/or whole numbers

## **Week 4 Dividing Fractions**

- M-1 Divide whole numbers by unit fractions using models
- M-2 Reciprocals
- M-3 Divide whole numbers and unit fractions

- M-4 Divide whole numbers and fractions using models
- M-5 Divide fractions by whole numbers in recipes
- M-6 Divide fractions using models
- M-7 Divide fractions
- M-8 Estimate quotients when dividing mixed numbers
- M-9 Divide fractions and mixed numbers using models
- M-10 Divide fractions and mixed numbers
- M-11 Divide fractions and mixed numbers using models: word problems
- M-12 Divide fractions and mixed numbers: word problems

Enjoy your summer break and the middle school team looks forward to seeing you on August 28<sup>th</sup>, our first day back at school.