

May 2010

Dear Parents,

Every summer our students take a break from their school environment for at least ten weeks and I am sure most of you would agree there should never be a break from learning

The faculty has put together a Summer Math Program. Students going into grades one through eighth at OLM will be given math skills packet to take home this summer that require practice and proficiency. When the students return in the fall their teachers will assess how well they maintained these skills over the summer with a check-up test. These skills are used to demonstrate proficiency in computation learned in the year they have just completed.

Attached are practice sheets on the skills necessary to do the math work for the upcoming grade level your child will be entering. Your child needs to complete the worksheets and return them to school in August. Your child will be tested on the skills when school begins in the Fall.

Entering Grade 1: Count 1-100 orally by 1's, 2's, 5's, and 10's up to 100; write 1-12 in number and number words.

Entering Grade 2: Computation of addition and subtraction; facts up to the sum of eighteen.

Entering Grade 3: Computation of addition and subtraction; addition and subtraction facts up to the sum of twenty; read numbers up to 1000.

Entering Grade 4: Computation of double digit and triple digits for addition and subtraction; multiplication and division of whole numbers facts zero to 12's; read numbers up to one million.

Entering Grade 5: Read numbers up to the hundred billions (999,999,999); computation of addition, subtraction, multiplication and division of whole numbers; understand the place values of whole numbers and decimals up to the thousandths place; find the greatest common factor of two numbers; find the lowest common denominator of two fractions; find equivalent fractions.

Entering Grade 6: Computation of addition, subtraction, multiplication and division of whole numbers; convert improper fractions to mixed numbers; computation of fractions, computation of variables with equations and positive and negative integers.

Entering Grade 7: Computation of addition, subtraction, multiplication and division of decimals.

Entering Grade 8: Pre-Algebra Skills: Computation of whole numbers, decimals, fractions and knowing the concepts of rates, ratios and proportions.



Please cut and return this part to school by Tuesday, June 1st

Dear Mrs. Beal,

Summer Math

I have read your letter regarding the mandatory Summer Math Program. I will encourage my child to practice the attached math skills. I am also aware that he or she needs to return the attached worksheet and will be tested on these skills in the fall when they return to school.

Student's Name

Room

Parent's Signature

Date