

MATH SUMMER ENRICHMENT: 3rd Grade RISING TO 4th Grade

Dear Parents,

This year's summer math enrichment will utilize the IXL Math program. Your child's user-name and password will be the same as they have used all year. We have broken the work down as follows based on 8 weeks of summer.

- 1 hour each week for a total of 8 hours = 480 minutes
- 480 minutes divided by 35 skills = about 15 minutes on each skill.

Students will not have to achieve a particular score for each skill. We just ask that you spend at least 15 minutes on each of the 35 skills listed. We feel that the skills listed are a good cross-section of skills learned and will be great practice for your child. Time spent will help lead to an easier transition into your child's math class in September. We have sent a copybook home with this list of skills so that your son/daughter can show work for a particular skill when needed. They should state which skill the work applies in the copybook. The sheet and copybook will be collected the first week of school and students will be able to earn a quiz score of 100 for completion. Please date each skill in the space provided as it is completed.

We hope you have a wonderful summer and we look forward to seeing you in September!

SKILL	DESCRIPTION	DATE COMPLETED
A.9	Compare Numbers	
A.11	Order Numbers	
B.3	Place Value	
B.4	Value of a Digit	
C.1	Addition	
C.3	Addition Word Problems	
D.1	Subtraction	
D.3	Subtraction Word Problems	
E.4	Relate Addition and Multiplication	
F.1 - F.13	Multiplication Facts	
G.15	Mixed Multiplication Facts	
H.3	Multiplication with Zeros	
H.6	Multiplication Word Problems	
I.3	Relate Multiplication and Division	
J.1 -J.12	Division Facts	
K.13	Mixed Division Facts	
L.2	Division with Zeros	
L.5	Division Word Problems	
M.9	Mixed Operations Word Problems	

M.12	Multi-step Word Problems	
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N.3	Properties of Addition	
N.5	Properties of Multiplication	
N.6	Distributive Property	
P.16	Estimation Word Problems	
R.5	Patterns	
S.1	Money	
T.3	Time	
U.5	Bar Graphs	
U.11	Pictographs	
M.8	Fractions	
X.5	Equivalent Fractions	
Y.6	Compare Fractions	
Y.11	Order Fractions	
DD.8	Quadrilaterals	
FF.5	Perimeter	
FF.13	Area	