

Dear Parents,

During the summer the middle school math department requires students to complete an IXL Assignment to promote skill proficiency. Students need a "SmartScore" of an 85 on the skills listed below. A SmartScore of 85 will earn a student a 100. It will count as her first grade in August and as 10% of her overall average for the first Mod.

Students need to log in to www.IXL.com/signin/duchesne and enter their username and password each time they work on IXL. I recommend bookmarking the page. If they are not logged in, their work will not be saved. This will keep track of their progress throughout the summer. The skills are all found under "fifth grade" on IXL.

STUDENTS CANNOT START WORKING UNTIL AFTER SCHOOL RELEASES THIS YEAR! We reset the IXL scores at the end of the school year, so anything they work on before then will be erased.

IXL has updates to their website over the summer. If there is a discrepancy with the "letter.numbers" not matching the skills, please make sure your daughter completes the skill description below. If you completed the skill prior to any change, you DO NOT need to complete it again, your work is automatically saved.

<u>Skill (letter.number)</u>	<u>Description</u>	<u>Search Code</u>
A.2	Place Value	83P
A.8	Rounding	PVU
B.2	Add and Subtract Whole Numbers: Word Problems	JYY
C.4	Multiply Numbers Ending in Zeroes	3V9
C.15	Multiply 2-digit Numbers by 3-digit Numbers	JHB
D.16	Divide 4-digit Numbers by 2-digit Numbers	35K
G.4	Place Value in Decimal Numbers	X8U
G.8	Round Decimals	MPB
H.3	Add and Subtract Decimal Numbers	7VJ
K.4	Equivalent Fractions	MKA
L.3	Add and Subtract Fractions w/like Denominators	FXW
M.12	Multiple Fractions by Whole Numbers 2	69L
O.5	Evaluate Numerical Expressions	Z5N
Z.1, Z.2, Z.3, Z.4, Z.5, and Z.6	Two Dimensional Figures	ZH6, 4Z2, UHC, E7K, YLJ, RGW
AA.1 and AA.2	Triangles – Acute, Obtuse, Right, Scalene, Isosceles, Equilateral	N77 and R94
DD.1	Perimeter with Whole Number Side Lengths	UJ2

These are important skills to have mastered for the *beginning* of 5th grade. When your daughter completes the requirement above, she may choose to move ahead and work on other math skills in 5th grade on IXL.

Thank you,

Middle School Math Department
Duchesne Academy of the Sacred Heart