

## 5<sup>TH</sup> Grade Mathematics 2023-2024

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.

For summer work, returning students need to log in using Clever. Clever allows our students to have access to all accounts using one sign-in. New students can continue to sign in using the username and password provided during the diagnostic until their Clever accounts for the 23-24 year have been activated. If the student is 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 **"level F"** on IXL.

*\*IXL has updates to their website over the summer.\** If there is a discrepancy with the "letter.numbers" not matching the skills, DO NOT WORRY. Students should use the search code to find the skill they need to work on, the search code and description do not change.

	<u>Description</u>	<u>Search Code</u>
1	Relationships between place value	KFD
2	Convert between place value	KVR
3	Order Numbers up to One Billion	SHX
4	Round Puzzles	XVJ
5	Value of a digit in a decimal number	W68
6	Understanding decimals expressed in words	LUL
7	Graph hundredths on a number line: fractions and mixed numbers	Q48
8	Decimal number lines	EWY
9	Put decimal numbers in order	WFD
10	Equivalent Fractions: find the missing numerator or denominator	7CY
11	Write fractions in lowest terms	3R5
12	Convert between improper fractions and mixed numbers	JFE
13	Order Fractions	MSB
14	Add decimals	DXB
15	Subtract decimals	AHK
16	Multiply 2-digit by 2-digit	GZG
17	Divide Larger numbers by 1-digit numbers	GE8
18	Multi-step Word problems	EA9
19	Multi-step Word problems with money	UGK
20	Write the rule for an input/output table	7XP

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

Thank you,  
Hrisa Katsigiannis  
Duchesne Middle School Teacher