

Summer Language Arts and Math Review for Rising Grade 5 Students
June 2019

Dear Parents of Rising Grade 5 Students,

In addition to the summer reading requirements and list of recommendations that you are accustomed to seeing, rising Grade 5 students will be using the IXL program for their summer Language Arts and Math assignments. IXL is a useful tool for reviewing previously taught concepts.

Summer reading for all grade levels is on the [GHS Library homepage](#), provided as a set of grade-specific links. Please be sure to check the list early, and feel free to revisit it over the course of the summer. Enjoy!

In order to access IXL, students should log in to the IXL app or go to IXL.com on a computer or device. A student's username is composed of the student's first name and last name, followed by *@greenhedges*. Please note that usernames do not include a *.org* following *@greenhedges*. The password for IXL is dragons123.

Example username: katiepluebell@greenhedges

Password: dragons123

The skills that your child should focus on are listed on the attached sheets. They have been assigned to review topics that have been taught in Grade 4. Students should complete each assigned skill to a SmartScore of 80 or higher. A student's SmartScore rises and falls depending on whether or not the student answers questions correctly.

For each topic, I have listed several sections as "Required," which are most important for students to be comfortable with before entering Grade 5. I have also listed some sections as "Recommended," which are optional and may either help students who need to review prior skills, or may provide enrichment for those students who want an additional challenge. Although the topics listed are those most important to maintain throughout the summer, students are welcome (and encouraged!) to explore topics in other grade levels in order to review from past grade levels or advance their learning accordingly.

Please note that there are two different math listings- one for my math group, and one for Ms. Chenulu's- and that this list is not the end-all-be-all. As long as students are working through the topics at their own pace, spending at least 20 minutes several times a week staying fresh, that is fine. Please help direct your child in choosing the topics and levels that he or she needs the most help maintaining and/or enriching!

Have a wonderful summer and year ahead!

Warmly, Katie Pluebell-Lord

Rising Grade 5 IXL Summer Work -- Mathematics- Ms. Pluebell's
(Topics in Grade 4)

Math Topic	Required	Recommended
Number Sense	A.2, A.4, A.11, A.12, A.15, A.17	A.3, A.8, A.9, A.18, A.19
Addition	B.1, B.2, B.5, B.8	B.3, B.6, B.7, B.11
Subtraction	C.1, C.2, C.7	C.3, C.8
Multiplication	D.2, D.3, D.4, D.6, D.13, D.18, D.19, D.23	D.7, D.23
Division	E.1, E.4, E.8, E.14	E.5, E.13, E.15, E.17, E.21, E.22, E.26
Mixed Operations	F.4	F.1, F.2, F.3
Functions	H.1	
Coordinate Plane	I.1, I.2	
Data & Graphs	J.2, J.10	J.1, J.3, J.4, J.5, J.6, J.11
Logical Reasoning		K.4
Patterns & Sequences	L.4	L.9
Money	M.5	M.7
Units of Measurement	N.1, N.2, N.6, N.15	N.3, N.4, N.5, N.9, N.11, N.12, N.13, N.14
Time	O.6, O.7	O.1, O.4
Fraction Equivalence & Ordering	P.7, P.8, P.17, P.21, P.22, P.23, P.24	P.1, P.2, P.9, P.12, P.15, P.16, P.19
Add & Subtract Fractions with Like Denominators	Q.9, Q.11, Q.14	Q.5, Q.7, Q.13
Add & Subtract Fractions with Unlike Denominators		R.1, R.2, R.4
Multiply Fractions	S.3	S.5, S.10
Decimals	T.2, T.4, T.5, T.10, T.11, T.13, T.15, T.16	T.7, T.17, T.19
Add & Subtract Decimals	U.1, U.2	U.5, U.6, U.9
Probability & Statistics	V.4, V.7	V.5, V.6, V.8, V.11
Two-Dimensional Figures	W.2, W.3, W.4, W.5, W.6	
Triangles and Quadrilaterals	X.1, X.2, X.3, X.9	X.5, X.6, X.7, X.8
Symmetry	Y.1	Y.3, Y.4
Angles	Z.1	Z.3, Z.4
Three-Dimensional Figures	AA.1, AA.2, AA.4	AA.3, AA.5
Geometric Measurement	BB.1, BB.5, BB.11	BB.2, BB.7, B.15, B.17

Ms. Chenulu's Rising Grade 5 IXL Math Summer Review (In Grade 5 IXL)

Curriculum Area	Letter	Focus Sections
Place Value and Number Sense	A	A2, A3, A7, A9, A10, A11
Exponents	E	E1, E2, E3
Number Theory	F	F1 - F7
Decimals	G	G1, G2, G4, G7, G10, G11, G12, G13, G16 Focus: G12, G13
Add and Subtract Decimals	H	H3, H4, H8
Multiplication of Decimals	I	I1, I2, I5, I9
Division of Decimals	J	J1, J3, J4, J5
Fractions and Mixed Numbers	K	K4, K5, K6, K11
Add and Subtract Fractions	L	L8, L10, L11, L18, L19, L20
Multiply Fractions	M	M9, M10, M15, M16, M20, M22, M24, M25, M28
Divide Fractions	N	N5, N6, N8, N9, N10, N12
Mixed Operations	O	O1, O2, O5, O7, O8
Triangles and Quadrilaterals	BB	BB1, BB3, BB5, BB9
Geometric Measurement	EE	EE2, EE3, EE4, EE5, EE15

Rising Grade 5 IXL Summer Work -- Language Arts (in Grade 4)

Language Arts Topic	Required	Recommended
Reading Strategies	A.1, A.2	
Theme	B.1	
Author's Purpose	C.1	
Text Structure	D.2, D.3	D.1
Sensory Details	E.2	
Literary Devices	F.1	F.3, F.4
Point of View	G.3	
Inference	H.1, H.3, H.4	
Story Elements	I.2	
Analyzing Literature	M.1, M.2	
Prefixes and Suffixes		W.1-W.6
Synonym	AA.1	
Context Clues	All section FF	
Reference Skills	GG.2	GG.1, GG.4
Sentences, Fragments etc.	HH.2, HH.3, HH.5	HH.9
Nouns, Pronouns	II.2, JJ.1	II.1, JJ.5, JJ.6
Verbs	KK.2	
Subject Verb	LL.2	
Organizing Writing	OO.3, OO.5	
Contractions		Both
Commas	SS.1	SS.2, SS.3
Capitalization	TT.6	TT.1-TT.5