



## **SUMMER ASSIGNMENTS FOR STUDENTS ENTERING GRADE 6**

### **SUMMER IXL MATH ASSIGNMENTS**

To be completed at the Grade 5 Level no later than July 1:

<b>Heading</b>	<b>Skill</b>	<b>Description of Skill</b>
Exponents	E.8	Understanding Exponents
Decimals	G.6	Relationship between decimal place values
Decimals	G.17	Convert mixed numbers to decimals
Add and Subtract Decimals	H.4	Add & subtract decimal numbers
Multiply Decimals	I.16	Multiply two decimals: products up to hundredths
Divide Decimals	J.12	Divide by decimals
Geometric Measurement	DD.5	Area of squares and rectangles
Geometric Measurement	DD.15	Volume of cubes & rectangular prisms

To be completed at the Grade 5 Level no later than August 1:

<b>Heading</b>	<b>Skill</b>	<b>Description of Skill</b>
Division	D.16	Divide 4-digit numbers by 2-digit numbers
Add & Subtract Fractions	L.19	Add mixed numbers with unlike denominators
Multiply Fractions	M.21	Multiply two fractions: word problems
Divide Fractions	N.11	Divide fractions and mixed numbers
Mixed Operations	O.11	Add, subtract, multiply, & divide decimals
Number Sequences	S.3	Complete an increasing number sequence
Coordinate Plane	T.3	Graph points on a coordinate plane
Time	X.4	Elapsed time

\*Please Note: Occasionally IXL adds skills over the summer, which affects the skill numbers. When in doubt, follow the description of the skill, rather than the skill number.

### **SUMMER READING ASSIGNMENTS**

1. Read one fiction book of your choice at or above a Grade 5 reading level. Students should complete and submit the fiction book report form, found on the LCA website.
2. Students are also required to read Hatchet by Gary Paulsen as their fiction selection. Students do not need to complete the fiction book report form for this novel. During their sixth grade year, students will be exposed to a variety of engaging pieces of literature. Discussions will begin right as the new school year opens and Hatchet will serve as our first class novel. In order for the story to be fresh in the students' minds, I encourage them to read the novel in August so as not to forget the exciting details. Discussions and activities regarding the novel will take place in Language and Literature.



## **SUMMER MATH AND READING ASSIGNMENTS**

The following is an overview of your child's required math and reading assignments for the summer months. Please see the assignment sheets for each grade level, posted on our website, for a more detailed summary of summer assignments

### **SUMMER IXL MATH ASSIGNMENTS**

Every child who is entering grades 2-7 will be expected to complete a series of IXL math exercises. Please note that, unless otherwise indicated, the exercises are to be completed at the grade level your child is now finishing. Students should work until they have received a Smart Score of 80. As you will notice, some of the skills must be completed by July 1, and the remaining skills by August 1. Please note that IXL occasionally adds skills over the summer, which affects the skill numbers. If skill numbers do not match what we have, follow the description of the skill, rather than the skill number.

Your child's current math teacher will be monitoring this site during the summer; it is your child's responsibility, however, to complete the assignments. Successful completion of these exercises in grades 5-7 will be counted as a first quarter grade. Progress will be monitored and noted in the first quarter narrative for students in grades 2-4. Students in grade 8 will not have IXL math assignments because they will work on assignments in the HSPT book.

### **SUMMER READING ASSIGNMENTS**

Every child entering grades 1 – 8 is expected to complete a summer reading assignment. Upon completion of each book, students in grades 2 – 5 are asked to complete an activity from the Summer Reading menu, found on our website, for **ONE** of the books. Students in grades 6-8 are to read a fiction book of their choice and complete the book report form, found on our website. They are also required to read an assigned book, which will be covered in class at the beginning of the year. These completed forms **must be submitted by Friday, September 9th**. Please note that separate requirements for students entering grade 1 are found on their assignment sheet.

We are confident that the summer math and reading assignments will help our students to keep their skills fresh, while also allowing for plenty of time to relax and refresh.

We wish you and your family a wonderful summer!