



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

### **SUMMER IXL MATH ASSIGNMENTS**

To be completed at the Grade 5 Level no later than June 30:

<b>Heading</b>	<b>Skill</b>	<b>Description of Skill</b>
Place Values and Number Sense	A.7	Rounding
Exponents	E.1	Understanding Exponents
Decimals	G.4	Place Value in Decimal Numbers
Decimals	G.9	Compare decimals on number lines
Add and Subtract Decimals	H.1	Add decimal numbers
Add and Subtract Decimals	H.2	Subtract decimal numbers
Mixed Operations	O.1	Add, subtract, multiply, & divide whole numbers
Geometric Measurement	EE.4	Area of squares and rectangles

To be completed at the Grade 5 Level no later than July 31:

<b>Heading</b>	<b>Skill</b>	<b>Description of Skill</b>
Multiplication	C.13	Multiply 2-digit numbers by 2-digit numbers
Division	D.11	Divide 2-digit & 3-digit numbers by 2-digit numbers
Number Theory	F.7	Least Common Multiple
Mixed Operations	O.7	Add, subtract, multiply, & divide fractions & mixed numbers
Coordinate Plane	U.1	Objects on a coordinate plane
Coordinate Plane	U.2	Graph points on a coordinate plane
Data & Graphs	W.4	Interpret bar graphs
Data & Graphs	W.6	Interpret pictographs

\*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 non-fiction book of your choice at or above a Grade 5 reading level, or Lexile level of 770 or above. Students should complete and submit the nonfiction book report form.
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 – 8 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 June 30 and the remaining skills by July 31. Your child's current math teacher will be monitoring this site during the summer; however, it is your child's responsibility to complete the assignments. Successful completion of these exercises in grades 5-8 will be counted as a first quarter grade. Progress will be monitored and noted for students in grades 2-4.

### **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 – 4 are asked to complete an activity from the Summer Reading Tic-Tac-Toe form, found on our website. Students in grades 5-8 are asked to complete one fiction and one non-fiction book report form, also found on our website. These completed forms **must be submitted by Tuesday, September 3<sup>rd</sup>**. Please note that separate requirements for students entering grade 1 are found on their assignment sheet.

Book reports will count toward the first quarter reading grade. Students in grades 5-8 will be graded using the rubric found with the summer reading assignments on our website.

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!

Brenna Warrell  
Principal