Name_____   Section:_____

Summer Math iXL Assignment: Incoming 6th Graders

The goal of summer math is to ensure that students are prepared for Grade 6. The skills are integral parts of the 5th and beginning 6th grade curriculum. All incoming 6th graders should complete these two math assignments over the summer. The assignments are due to your math teacher by Friday, August 31, 2018. Assignments will not be accepted late.

Assessment #1 is through https://www.ixl.com/signin/npsd. The iXL login information will be provided to you prior to leaving school. If you have problems with login, you can email barbara.dasilva@npsd.k12.ri.us . This information will also be posted on the district website under "Academics".   Using the worksheet below, record date after completing each skill and the score received. You will receive a grade of 100% for completing the packet with a "smart score" of 65 or better.

Assessment #2 is a math packet that will be distributed by the elementary school prior to leaving the 5th grade.

Rewards: If students hand in all their summer assignments on time, they will receive a reward of ice cream, a free period outside, or extra credit.

Grade 5 Skills	Date	Score	Grade 6 Skills	Date	Score
C.13 Multiply 2 digit by 2 digit			A.5 Add & Subtract		
C.14 Multiply 2 digit by 3 digit			A.6 Word problems		
F.1 Prime/Composite			B.1 Multiply whole numbers		
F.2 Prime factorization			F.2 Place Value		
K.4 Equivalent fractions			G.1 Add/subtract decimals		
K.6 Convert fractions			G.2 Decimal word problems		
K.9 Compare fractions			M.1 Understanding integers		
L.3 Add/subtract fractions w/ like denominators			M.2 Integers on a number line		
L.5 Add/subtract mixed numbers			FF.9 Rectangles: Area & perimeter		
L.8 Add fractions with unlike denominators			HH.1 Calculate mean, median and mode		
L.10 Subtract fractions w/ unlike denominators					
M.24 Multiply a mixed number by a fraction					

Instructions for accessing the IXL software program for Incoming 6th Graders:

1. Log onto https://www.ixl.com/signin/nphs
2. Enter your given username and password
3. Choose the MATH tab that is located on top of page
4. Scroll down and choose the 5th Grade/6th Grade tab to find the skills assigned
5. Complete all the skills by clicking on each standard and begin practicing the skills until you score a 65 or higher for the Smart Score. Your Smart Score is located on the right side of the screen in red !
6. You must have a Smart Score of at least a 65 for each skill in order to receive full credit for the summer assignment. The grade you will receive is calculated by dividing the number of skills you received a Smart Score of 65 or higher on by the total number of skills, multiplied by 100, then rounded to the nearest whole number.

* On most Wednesdays, beginning June 27, 9-1 a.m. there will be a math tutor available at the Ricci Middle School Library. If you have additional questions or problems with logging in or you would like to know which Wednesdays the library is open, you can email barbara.dasilva@npsd.k12.ri.us.