

Name \_\_\_\_\_

Section: \_\_\_\_\_

**Summer Math: IXL Assignment: Incoming 7th Graders**

The goal of our summer math assignment is to ensure that students are prepared for success in 7th Grade Mathematics. The skills listed below are integral parts of the 6th Grade and beginning of 7th Grade curriculum at the grade-level your student has just completed. The assignments are due to your Math teacher by Friday, August 31, 2018. Assignments will not be accepted late.

Your assignment can be accessed using [IXL Sign In \(https://www.ixl.com/signin/npsd\)](https://www.ixl.com/signin/npsd). The IXL login information will be provided to you prior to leaving school. This information will also be posted on the district website under "Academics". Using the worksheet below, record the date after completing each skill and the SMART SCORE you received. You will receive a grade of 100% for completing the packet with a "smart score" of 65 or better. Only use the calculator on IXL if it is allowed. The computer will advise. Additionally, a pretest will be administered during the first week of school. The pretest will assess all the concepts that were practiced in the summer math assignment.

\*Note: if a child does not have access to technology at home, he/she may choose to go to the public library. If this is not feasible, a math packet will be distributed to the child. This packet can also be found on the district website here: [Summer Math Packet Link](#)

<b>Grade 7 Skills</b>	<b>Date</b>	<b>Score</b>	<b>Grade 7 Skills</b>	<b>Date</b>	<b>Score</b>
A.7 CCF & LCM Word Problems			J.10 Solve Proportions		
B.3 Graph Integers on # Line			N.2 Multi-Step Word Problems		
B.6 Integer Inequal & Abs. Value			P.1 Coordinate Plane Review		
C.3 Add & Subtract Integers			R.2 Write Variable Expressions		
C.7 Multiply & Divide Integers			R.10 Distributive Property		
E.3 Multiply Decimals			R.13 Like Terms		
E.5 Divide Decimals			S.1 Which x Satisfies...		
F.6 Compare and Order Fractions			S.5 Solving One-Step Equations		
G.12 Divide Fractions			S.7 One-Step Word Problems		
G.13 Divide Mixed #'s			AA.4 Area Word Problems		
J.3 Write Equivalent Ratios					
J.5 Unit Rates					

**TURN OVER TO THE NEXT PAGE FOR ADDITIONAL INSTRUCTIONS**

### Instructions for accessing the IXL software program for Incoming 7th 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 7th 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, you can email [barbara.dasilva@npsd.k12.ri.us](mailto:barbara.dasilva@npsd.k12.ri.us).