

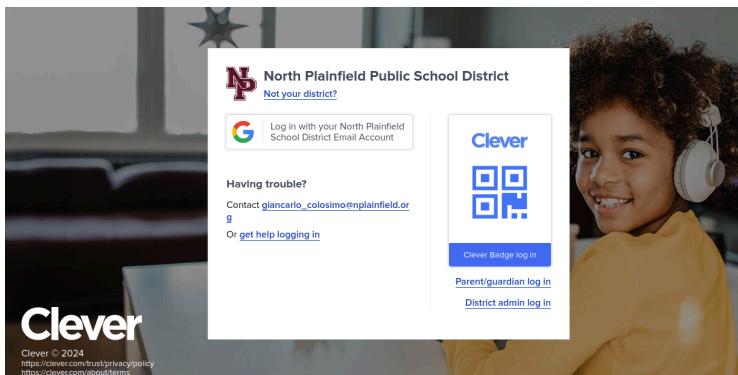
SUMMER ASSIGNMENTS

IXL is a program that we use for reinforcement of math standards in grades 6-12 that has an unlimited number of practice questions for each topic and/or standard.

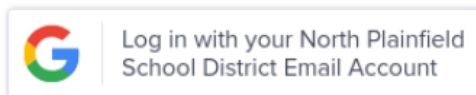
For this **highly recommended optional** summer assignment, teachers have selected the top five most important topics to practice throughout the summer in order to be successful in the upcoming mathematics course. The goal for each student should be to obtain a **Smart Score of 80** on recommended topics below. Practicing math skills throughout the summer is highly recommended for students to retain learning!

Directions for logging on to IXL:

- Open a browser on your school Chromebook to log in via Clever; you will see the home screen below.



- Click to log in:



- Click on 'District Links' on the left side and scroll down to select the IXL icon.



IXL

- *If you do not log in using the above directions, your scores will not be saved in IXL. IXL gives 10 free questions to guest users so it is essential that each student log in via Clever and their school Gmail!*

If you have any issues logging into the system, please contact Lauren Heckendorf at , Supervisor of Mathematics, at lauren_heckendorf@nplainfield.org.

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### Entering 7th Grade

| IXL Number | Topic                                      |
|------------|--------------------------------------------|
| NGL        | <a href="#">Add and Subtract Fractions</a> |
| BP2        | <a href="#">Add and Subtract Decimals</a>  |
| ERH        | <a href="#">Integer Addition Rules</a>     |
| PDK        | <a href="#">Multiplying Fractions</a>      |
| X7A        | <a href="#">Dividing Fractions</a>         |

### Entering 8th Grade

| IXL Number | Topic                                               |
|------------|-----------------------------------------------------|
| FNS        | <a href="#">Add and Subtract Integers</a>           |
| 9BE        | <a href="#">Add and Subtract Mixed Numbers</a>      |
| VXU        | <a href="#">Coordinate Plane Review</a>             |
| 6BT        | <a href="#">Add and Subtract Linear Expressions</a> |
| QEB        | <a href="#">Solve Two-Step Equations</a>            |

### Entering Algebra I Honors Grade 8

|     |                                                         |
|-----|---------------------------------------------------------|
| 2HR | <a href="#">Follow Directions on a Coordinate Plane</a> |
| 6UW | <a href="#">Add and Subtract Integers</a>               |
| Z68 | <a href="#">Add and Subtract Rational Numbers</a>       |
| 52P | <a href="#">Multiply and Divide Rational Numbers</a>    |
| QCY | <a href="#">Add and Subtract Linear Expressions</a>     |
| JXD | <a href="#">Solve Two-Step Equations</a>                |