



Algebra I Honors (Middle School)

Summer Math Assignments

Students should sign in to www.ixl.com/signin/posnack, choose the option to “search topics and skills” at the top left corner of the screen and copy and paste the **3 DIGIT CODE** found in the parentheses below. Be sure you click on the topic and skill that matches the description below.

All students are required to complete at least 7 of the IXL skills listed below, earning a score of 85% or higher. Please contact the Hochberg Middle School office if you have difficulty signing in to the IXL website.

IXL – Algebra I (A1)

- A.1 Compare and Order Rational Numbers (ALW)
- B.7 Evaluate Variable Expressions Involving Rational Numbers (M9A)
- D.9 Multi-Step Problems with Percents (HBJ)
- J.11 Solve Linear Equations: Mixed Review (DN6)
- K.11 Graph Solutions to Advanced Linear Inequalities (5GC)
- O.1 Word Problems: Mixed Review (Z7P)
- Q.4 Identify Functions (VLL)
- S.4 Find the Slope from Two Points (MD5)
- S.6 Slope-Intercept Form: Find the Slope and Y Intercept (R5T)
- S.12 Linear Equations: Solve for y (T5F)
- V.6 Multiplication and Division with Exponents (HPK)
- EE.2 Simplify Radical Expressions with Variables (82V)