



Geometry 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 – Geometry (G)

- A.4 Simplify Radical Expressions (SC5)
- A.9 Solve a Quadratic Equation by Factoring (ENU)
- A.10 Solve a Quadratic Equation Using the Quadratic Formula (WGU)
- Q.1 Pythagorean Theorem (F55)
- S.2 Area of Rectangles and Squares (SUA)
- T.1 Surface Area and Volume of Rectangular Prisms(7JB)
- J.3 Identify Congruent Figures (HU9)
- E.2 Slopes of Lines (V2T)
- E.6 Equations of Parallel and Perpendicular Lines (VEB)
- P.3 Identify Similar Figures (85X)
- C.1 Angle Vocabulary (9U2)
- F.1 Classify Triangles (TNN)