



## Geometry (Middle School) Summer Math Assignments

Students should sign in to [www.ixl.com/signin/posnack](http://www.ixl.com/signin/posnack), copy and paste the topic number and skill description into “search topics and skills” at the top left corner of the screen. All students are required to complete at least 5 of the IXL skills listed below, earning a score of 85% or higher. Please contact the Middle School office if you have difficulty signing in to the IXL website.

### IXL – Geometry (Level L)

- A.9 Solve a quadratic by factoring
- A.10 Solve a quadratic by the quadratic formula
- A.4 Simplify radical expressions
- Q.1 Pythagorean Theorem
- S.2 Area of Perimeter and Squares
- T.1 Intro to Surface Area and Volume
- J.3 Identify Congruent Figures
- E.2 Slopes of Lines
- E.6 Equations of Parallel and Perpendicular Lines
- P.3 Identify Similar Figures
- C.1 Angle Vocabulary
- F.1 Classify Triangles