**Khan Academy Geometry 2nd 9 Weeks**

**Class Class Code**

**Geometry: FXXZGP** R-1 Algebra 6UMMK4

P-1 Algebra M5PSWJ R-3 Algebra 6VAN3Z

P-3 Algebra BWPHH8 R-4 Algebra F3MCDK

**For student profile (Real name): use your assinged seat number (clicker number) and Last name**

Or, students can join your class with a class code.  
They need to:

1. Sign up at khanacademy.org (or log in with their existing accounts)
2. Visit **khanacademy.org/coaches**

There, in the "Add a coach" field, enter the class code

**GEOEMTRY : Transformations**

* Rotating polygons 180 degrees about their center 4:08
* Constructing a shape by reflecting over 2 lines 7:20
* Translations of polygons 1:05
* Rotating segment about origin example 1:17
* Translations of polygons----practice questions
* Translations of polygons 2:27
* Rotation of polygons ----practice questions
* Dilating one line onto another 3:59
* Comparing side lengths after dilation 2:13
* Dilating from an arbitrary point example 2:46
* Dilations----practice questions

**GEOEMTRY : Similarity**

* Testing similarity through transformations 2:11
* Exploring angle-preserving transformations and similarity ----practice questions
* Quadrilateral similarity by showing congruent angles 6:40
* Similar triangle basics 9:17
* Similarity postulates 12:14
* Similar triangles 1----practice questions
* Similar triangle example problems 9:24
* Similar triangles 2----practice questions

Each completed KHAN Academy activity and/or video is worth 1 bonus points.