

Math II

Unit 1 - Transformations and Symmetry

Day	Date	Topic	Classwork
1	1/22	Syllabus and classroom procedures Logging into canvas & IXL Review of geometry terms	Warm-up Day 1 Presentation Syllabus and classroom procedures Logging into canvas & IXL Geometry Terms Worksheet
2	1/23	Developing the definitions of the rigid-motion transformations: translations, reflections and rotations	Warm-up 6.1 Leaping Lizards (p.1-6)
3	1/24	Determining which rigid-motion transformations will carry one image onto another congruent image	Warm-up 6.3 Leap Frog (p. 7-12)
4	1/25	Writing and applying formal definitions of the rigid-motion transformations: translations, reflections and rotation	Warm-up Guided Notes 6.4 Leap Year (p. 15-20) Quiz Review
5	1/28	Quiz 6.1-6.4 Finding rotational symmetry and lines of symmetry in special types of quadrilateral	Warm-up Quiz 6.5 Symmetries of Quadrilaterals (p. 21-26)
6	1/29	Examining characteristics of regular polygons that emerge from rotational symmetry and lines of symmetry	6.6 Symmetries of Regular Polygons (p.27-32)
7	1/30	Making and justifying properties of quadrilaterals using symmetry formations	6.7 Quadrilaterals - Beyond Definition (p. 33-38)
8	1/31	Unit 1 Review	Unit 1 Review
9	2/1	Unit 1 Test	Unit 1 Test

Tutorials: Tuesday B Lunch, Thursday A Lunch, and by appointment.