**Math 2**

**Unit 1 - Transformations and Symmetry**

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| Day | Date | Topic | Classwork |
| 1 | Tues.1/22 | SyllabusProceduresGetting on Canvas | Syllabus ProceduresGetting on Canvas |
| 2 | Weds.1/23 | Developing the definitions of the rigid-motion transformations: translations, reflections and rotations | 6.1 Leaping LizardsPages 1-6 |
| 3 | Thurs.1/24 | Determining which rigid-motion transformations will carry one image onto another congruent image | 6.3 Leap FrogPages 7-12 |
| 4 |  Fri. 1/25 | Writing and applying formal definitions of the rigid-motion transformations: translations, reflections and rotations | 6.4 Leap Year Pages 13-20 |
| 5 | Mon.1/28 | **QUIZ 6.1-6.4**Finding rotational symmetry and lines of symmetry in special types of quadrilaterals | 6.5 Symmetries of QuadrilateralsPages 21-26 |
| 6 | Tues. 1/29 | Examining characteristics of regular polygons that emerge from rotational symmetry and lines of symmetry | **6**.6 Symmetries of Regular PolygonsPages 27-32 |
| 7 | Weds.1/30 | Making and justifying properties of quadrilaterals using symmetry formations | 6.7 Quadrilaterals – Beyond DefinitionPages 33-38 |
| 8 | Thurs.1/31 | Unit 1 Review | Unit 1 Review |
| 9 | Fri.2/1 |  **UNIT 1 TEST** | **UNIT 1 TEST** |

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Hot Lunch Tutorials: Tues (B) and Thurs (A)