Unit 6: Transformations

**By the end of the unit students will be able to:**

1. Transform points and images around a coordinate plane using translations, rotations, reflections, and dilations
2. Perform multiple transformations on one graph
3. Bo backwards to find the preimage from the image and the rule

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| **Day** | **Date** |  **Lesson** | **Assignment** |
| 1 | Thurs. Nov. 9th  | Intro to Transformations and Translations | Homework 6.1 |
| 2 | Fri. Nov. 10th  | NO SCHOOL | NO HOMEWORK |
| 3 | Mon. Nov. 13th  | Reflections | Homework 6.2 |
| 4 | Tues. Nov. 14th  | Rotations | Homework 6.3 |
| 5 | Wed.Nov. 15th  | **Quiz** and Dilations | Finish Alice |
| 6 | Thurs. Nov. 16th  | Barnyard Project | NO HOMEWORK |
| 7 | Fri.Nov. 17th  | Compositions of Transformations | Homework 6.5 |
| 8 | Mon. Nov. 20th  | Unit 6 Review | Study for Test |
| 9 | Tues.Nov. 21st  | Unit 6 Test | NO HOMEWORK |