



Oxford City Schools

Proficiency Scale

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**GRADE LEVEL: 7TH COURSE NAME: ACCELERATED MATH
MEASUREMENT TOPIC: USING TRANSFORMATIONS TO UNDERSTAND
CONGRUENCE AND SIMILARITY**

4

- In addition to Score 3.0, make in-depth inferences and applications.

3

- Describe the effect of a sequence of transformations on a coordinate plane.
- Describe the effect of a single transformation on and off the coordinate plane.
- Perform rigid and non-rigid transformations on the coordinate plane.

2

- Identify the transformation from the preimage to the image as a congruence or similarity.
 - Identify the congruent corresponding sides and angles between the image and preimage.
- Identify the transformation from the preimage to the image.

1

With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary: