



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 09 COURSE NAME: Geometry with Data
MEASUREMENT TOPIC: Compare Congruence & Similarity

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	The student can: <ul style="list-style-type: none">• Verify that two figures are congruent/similar if and only if corresponding pairs of sides are congruent/proportional and corresponding pairs of angles are congruent.• Verify that two triangles are congruent/similar if (but not only if) the following groups of corresponding parts are congruent/proportional:<ul style="list-style-type: none">➤ angle-side-angle (ASA)➤ side-angle-side (SAS)➤ side-side-side (SSS)➤ angle-angle-side (AAS)➤ angle-angle (AA)
2	The student can: <ul style="list-style-type: none">• Given that two figures are congruent/similar, identify a sequence of rigid/non-rigid motions that maps one figure to the other.

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

Key Vocabulary: