



Oxford City Schools

Proficiency Scale

Are you looking for resources to help your child? [Click Here](#)

GRADE LEVEL: 09 COURSE NAME: Geometry with Data
MEASUREMENT TOPIC: Reason & Prove Geometric Arguments

4

In addition to Score 3, the student makes in-depth inferences and applications.

3

The student can:

- **Apply theorems/postulates in solving problems about lines and angles such as:**
 - **Corresponding, Same Side Interior/Exterior, Alternate Interior/Exterior, Vertical, Linear Pair**
 - **Determine if the angles are congruent, supplementary, or complementary**

2

The student can:

- Use coordinates to prove simple geometric theorems algebraically.
- Develop and use precise definitions of figures such as angle, perpendicular lines, parallel lines, line segment, supplementary, congruent, complementary, adjacent, vertical based on undefined notions of point, line, and distance along a line.

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: