



Oxford City Schools

Proficiency Scale

GRADE LEVEL: 4 COURSE NAME: Math
MEASUREMENT TOPIC: Solve Problems Involving Angles

4	In addition to Score 3, the student makes in-depth inferences and applications. Solve real world problems involving angle measurement and justify my solution.
3	<ul style="list-style-type: none">• Decompose an angle into non-overlapping parts to demonstrate that the angle measure of the whole is the sum of the angle measures of the parts.<ul style="list-style-type: none">• Solve addition and subtraction problems on a diagram to find unknown angles in real-world or mathematical problems.• Sketch angles of specified measure.
2	<ul style="list-style-type: none">• Identify an angle as a geometric shape formed wherever two rays share a common endpoint.• Use a protractor to measure angles in whole-number degrees.

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: angle, additive, decompose, addition, subtraction, diagram, addend, sum, angle measure, equation, compose, non overlapping, vertex, vertices