



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10/11 COURSE NAME: Algebra II/Stats
MEASUREMENT TOPIC: Apply Trigonometric Functions

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	The student will: <ul style="list-style-type: none">• Solve real-world problems using trigonometric functions.• Use the Pythagorean identity ($\sin^2\theta + \cos^2\theta = 1$) to calculate trigonometric ratios.
2	The student will: <ul style="list-style-type: none">• Solve simple equations involving right triangle trigonometric functions
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: