



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 11      COURSE NAME: Precalculus**  
**MEASUREMENT TOPIC: Apply Trigonometric Functions and Identities**

<b>4</b>	In addition to Score 3, the student makes in-depth inferences and applications.
<b>3</b>	The student will: <ul style="list-style-type: none"><li>• <b>Prove Trig Identities.</b></li><li>• Solve trig functions that may arise in modeling, evaluate using technology, and interpret their context.</li></ul>
<b>2</b>	The student will: <ul style="list-style-type: none"><li>• Identify equivalent identities.</li><li>• Use technology to apply amp, period, ps, domain, and range to a scenario.</li></ul>
<b>1</b>	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

**Key Vocabulary:**