



Oxford City Schools

Proficiency Scale

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

GRADE LEVEL: 12 COURSE NAME: AP Calculus
MEASUREMENT TOPIC: Apply Derivatives to Abstract Problems

4

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

3

The student will:

- **Justify conclusions about the behavior of an implicitly defined function based on evidence from its derivatives.**
- **Calculate and interpret minimum and maximum values in applied contexts or analysis of functions.**
- **Justify conclusions about the behavior of a function based on the behavior of its derivatives.**

2

The student will:

- **Justify conclusions about functions by applying the Mean Value and Extreme Value Theorem.**

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: