

# The “Teach Mr. Vierra About Derivatives” Paper

## Calculus 11, Veritas Prep.

What are derivatives and why are they important (and awesome)? Imagine you must explain this to someone with no knowledge of calculus—like Mr. Vierra! Use American English, symbols (i.e., math), graphs, charts, metaphors, etc., to teach your reader what derivatives are, how to think about them informally, how to define them formally, where all these formulas (like the quotient rule) come from, what various applications are, and so forth. Go into detail! Be creative! This is your opportunity to show me what you know. Feel free to use references other than your notes (such as your book, handouts, the internet); if you do, be sure to **cite properly**.

**Due:** Friday, February 25th.