

Section 1.1 (A Preview of Calculus)

Calculus is the mathematics of change (velocities, accelerations, tangent lines, slopes, areas, volumes, arc lengths, curvatures, etc. used to model real-life situations)

- Review table in book to understand calculus concepts as they relate to pre-calculus

The 2 main problems we will focus on in this class are the tangent line problem and the area problem (see explanation in book)

