

Building Thinking Classrooms Conference 2026
New Haven, CT

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Using BTC in the AP Calculus Classroom - [slideshow](#)

I. [Chicken Nuggets Problem](#)

II. Open Middle Problems for [Calculus](#)

- A. [L'Hospital's Rule Exploration](#)
- B. [Tangent to a Cubic Graph](#)
- C. [Definite Integral 3](#)

III. [Mixed Six](#)

[Connecting a Function, Its First Derivative, and Its Second Derivative \(Topic 5.9\)](#)

IV. [Thin Slicing Using 26AB2](#)

V. Check for Understanding Using MCQs

[Topic 3.3 - Derivatives of Inverse Functions](#)

[List of MCQs by Units for Exams 2016-2019](#)

VI. Resources

Mathematics Tasks for the Thinking Classroom (Task #49, 50)

[BTC Curricular Math Task Sheet K-12](#)

[Paul Foerster Explorations](#)

[Facebook - AP Calculus and Building Thinking Classrooms](#)

Math Medic

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<https://tasks.kylewebb.ca/>