

2026 AP Calc BC Exam Predictions

<p>Same as AB 1</p> <p>FRQ #1 (Calculator)</p>	<p>FRQ #2 (Calculator)</p>	<p>Same as AB 3</p> <p>FRQ #3 (No Calculator)</p>
<p>Tabular rate of change</p> <ul style="list-style-type: none"> <li>• Riemann sum</li> <li>• IVT</li> <li>• Estimate and interpret derivative</li> <li>• New function given to model rate <math>\rightarrow</math> avg. value</li> </ul>	<p>Particle motion</p> <ul style="list-style-type: none"> <li>• Acceleration vector</li> <li>• parametric speed</li> <li>• distance traveled</li> <li>• tangent line slope</li> </ul>	<p>Function mash-up (2 functions given in multiple reps)</p> <ul style="list-style-type: none"> <li>• chain rule of new composition of functions</li> <li>• Accumulation function defined, apply FTC</li> <li>• Behavior of accumulation function (concavity)</li> <li>• L'hospital's rule</li> </ul>
<p>Same as AB 4</p> <p>FRQ #4 (No Calculator)</p>	<p>FRQ #5 (No Calculator)</p>	<p>FRQ #6 (No Calculator)</p>
<p>Graph Analysis</p> <p>Graph of <math>f'</math> given</p> <ul style="list-style-type: none"> <li>• Interval of increasing/dec</li> <li>• Point of inflection</li> <li>• Find value on <math>f</math> (FTC)</li> <li>• Absolute extrema w/ Candidate's Test</li> </ul>	<ul style="list-style-type: none"> <li>• Implicit second derivative</li> <li>• Euler's Method</li> <li>• Integration by parts</li> <li>• Taylor polynomial</li> </ul>	<p>SERIES</p> <ul style="list-style-type: none"> <li>• Interval of convergence with ratio test</li> <li>• alternating series error bound</li> <li>• Integral of power series with general term</li> </ul>