

AP Calculus BC

In an effort to maintain all of the knowledge and skills that you have acquired this school year, we have prepared a list of topics on IXL that we would like you to work on this summer. We ask that you **spend 30 minutes or reach a SmartScore of 80 on each skill**, whichever comes first. To access this practice, go to <https://www.ixl.com/signin/garrisonforest>. Enter your username and password to sign in. If you are new to Garrison Forest School, or have forgotten your IXL login, please contact our department chair, Mr. Beam, at jamesbeam@gfs.org. Use the search bar at the top of the page and enter the shortcut code to find a skill. Do your best and make sure not to save this all until the very end. Have a wonderful summer and we will see you in the fall!

Mr. Beam, Mrs. Brown, Mrs. Yapsuga, Ms. Browne, and Ms. Riesenfeld

Skill Name	Shortcut Code
Find Limits Using Graphs	BF5
Find One-Sided Limits Using Graphs	L7Q
Determine if a Limit Exists	9YS
Find Limits Using Add., Subt., and Mult. Laws	BTG
Find Limits Using the Division Law	MKT
Find Limits Using Power and Root Laws	PJD
Find Limits Using Limit Laws	W8J
Find Limits of Polynomial and Rational Functions	9BY
Find Limits Involving Factorization and Ration.	GXB
Find Limits Involving Absolute Value Functions	VLB
Find Limits Involving Trigonometric Functions	MFS
Find Limits At Vertical Asymptotes Using Graphs	VZP
Find the Limit at a Vert. Asym. of a Rat. Funct. I	5KF
Find the Limit at a Vert. Asym. of a Rat. Funct. II	8QE
Identify Graphs of Continuous Functions	24H
Determine Continuity Using Graphs	Y7R