

AP Statistics

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
Pascal's Triangle	G7Y
Pascal's Triangle and the Binomial Theorem	A7M
Binomial Theorem I	CWS
Binomial Theorem II	NEU
Counting Principle	ZUV
Combinations and Permutations	UAB
Find Probabilities Using Comb. and Perm.	SVX
Find Probabilities Using Two-Way Freq. Tables	HGA
Identify Independent Events	RTZ
Probability of Independent and Dependent Events	X5U
Find Conditional Probabilities	2M4
Independence and Conditional Probability	AJC
Finding Cond. Prob. Using Two-Way Freq. Tables	HGC
Finding Probabilities Using the Addition Rule	B9L
Identify Discrete and Cont. Random Variables	ETC
Write a Discrete Probability Distribution	RH6