



IXL Summer Boost skill plan

Calculus



Use IXL's interactive skill plan to get up-to-date skill alignments, assign skills to your students, and track progress.

www.ixl.com/math/skill-plans/ixl-summer-boost-calculus

Days 1-5

Day	IXL skills
Day 1	Find the maximum or minimum value of a quadratic function KRZ
Day 2	Match polynomials and graphs VQK
Day 3	Solve equations with rational exponents LRV
Day 4	Divide polynomials using long division 5YS
Day 5	Identify inverse functions 2Y8

Days 6-10

Day	IXL skills
Day 6	Add, subtract, multiply, and divide functions CLF
Day 7	Rational functions: asymptotes and excluded values YSJ
Day 8	Pascal's triangle and the Binomial Theorem 9XR
Day 9	Solve radical equations 2G6
Day 10	Domain and range of logarithmic functions GQ9

Days 11-15

Day	IXL skills
Day 11	Composition of functions TBH
Day 12	Evaluate logarithms using properties XWK
Day 13	Find trigonometric ratios using right triangles L6Y
Day 14	Solve logarithmic equations with multiple logarithms 9CY
Day 15	Find trigonometric ratios using reference angles 9QB

Days 16-20

Day	IXL skills
Day 16	Average rate of change I 5TE
Day 17	Write equations of circles in standard form FE8
Day 18	Solve trigonometric equations using sum and difference identities D78
Day 19	Find inverse functions and relations DST
Day 20	Graph sine and cosine functions C8N