



IXL Spring Spotlight skill plan

Precalculus



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-spring-spotlight-prec calculus

Days 1-5

Day	IXL skills
Day 1	Composition of functions TBH
Day 2	Find inverse functions and relations DST
Day 3	Solve exponential equations using logarithms UWM
Day 4	Solve logarithmic equations with multiple logarithms 9CY
Day 5	Rational functions: asymptotes and excluded values YSJ

Days 6-10

Day	IXL skills
Day 6	Add, subtract, multiply, and divide complex numbers 2QV
Day 7	Absolute value in the complex plane DUF
Day 8	Convert complex numbers between rectangular and polar form JGA
Day 9	Write equations of ellipses in standard form 7P6
Day 10	Write equations of hyperbolas in standard form KBN

Days 11-15

Day	IXL skills
Day 11	Symmetry and periodicity of trigonometric functions FSJ
Day 12	Solve trigonometric equations DVX
Day 13	Find the magnitude of a vector scalar multiple QM6
Day 14	Graph a resultant vector using the triangle method LBY
Day 15	Find the magnitude and direction of a vector sum QCS

Days 16-20

Day	IXL skills
Day 16	Add and subtract scalar multiples of matrices 9ME
Day 17	Inverse of a 2×2 matrix CLV
Day 18	Transformation matrices: write the vertex matrix SSC
Day 19	Write a discrete probability distribution MPF
Day 20	Expected values for a game of chance QXE