



IXL Summer Spotlight skill plan

Math - 8th grade to Algebra 1



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-spotlight-8th-to-algebra-1

Days 1-5

Day	IXL skills
Day 1	Find the slope of a graph D7M
Day 2	Solve equations with variables on both sides ZYL
Day 3	Identify equivalent expressions involving exponents I VLM
Day 4	Graph a line using slope FSV
Day 5	Write a linear equation from two points 2R9

Days 6-10

Day	IXL skills
Day 6	Constant rate of change ZPF
Day 7	Multiply numbers written in scientific notation YZU
Day 8	Complete a table and graph a linear function DC2
Day 9	Triangle Angle-Sum Theorem 6Q6
Day 10	Solve a system of equations using any method AM5

Days 11-15

Day	IXL skills
Day 11	Complete a table for a function graph 7EK
Day 12	Estimate positive and negative square roots 96T
Day 13	Compare linear functions: graphs and equations BQQ
Day 14	Solve equations: word problems HCP
Day 15	Divide numbers written in scientific notation SGT

Days 16-20

Day	IXL skills
Day 16	Compositions of congruence transformations: graph the image C53
Day 17	Identify linear and nonlinear functions: tables VGS
Day 18	Exterior Angle Theorem FMP
Day 19	Identify rational and irrational numbers NV6
Day 20	Solve a system of equations using any method: word problems VHE