



IXL Summer Boost skill plan

Algebra 2



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-algebra-2

Days 1-5

Day	IXL skills
Day 1	Solve linear equations PHF
Day 2	Graph circles from equations in standard form GVH
Day 3	Solve systems of linear equations 76G
Day 4	Write equations of parabolas in vertex form from graphs NHB
Day 5	Multiply two binomials M7Q

Days 6-10

Day	IXL skills
Day 6	Solve a quadratic equation by factoring <small>ENU</small>
Day 7	Equations of lines <small>Q98</small>
Day 8	Circle measurements: mixed review <small>TFF</small>
Day 9	Area and perimeter in the coordinate plane I <small>QWZ</small>
Day 10	Exponential growth and decay: word problems <small>UKG</small>

Days 11-15

Day	IXL skills
Day 11	Trigonometric ratios: find a side length UZC
Day 12	Simplify radical expressions ZFF
Day 13	Solve a triangle REQ
Day 14	Write linear, quadratic, and exponential functions from tables AFA
Day 15	Surface area and volume review TER

Days 16-20

Day	IXL skills
Day 16	Identify independent and dependent events GW9
Day 17	Analyze a regression line of a data set 8D8
Day 18	Find conditional probabilities using two-way frequency tables A6N
Day 19	Interpret a scatter plot 8BS
Day 20	Find probabilities using combinations and permutations C56