



# IXL Summer Spotlight skill plan

## Algebra 1 to Geometry



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-algebra-1-to-geometry](https://www.ixl.com/math/skill-plans/ixl-summer-spotlight-algebra-1-to-geometry)

## Days 1-5

Day	IXL skills
Day 1	Solve linear equations: mixed review DN6
Day 2	Consecutive integer problems HDF
Day 3	Graph solutions to advanced linear inequalities 5GC
Day 4	Compare linear functions: tables, graphs, and equations N7D
Day 5	Point-slope form: write an equation from a graph LBX

## Days 6-10

Day	IXL skills
<b>Day 6</b>	Solve a system of equations by graphing: word problems BVB
<b>Day 7</b>	Solve systems of linear inequalities by graphing SGH
<b>Day 8</b>	Identify equivalent expressions involving exponents II RKA
<b>Day 9</b>	Simplify expressions involving rational exponents 89Q
<b>Day 10</b>	Match exponential functions and graphs 72J

## Days 11-15

Day	IXL skills
<b>Day 11</b>	Add and subtract polynomials using algebra tiles J7V
<b>Day 12</b>	Multiply two polynomials using algebra tiles WR5
<b>Day 13</b>	Factor polynomials TAH
<b>Day 14</b>	Identify linear, quadratic, and exponential functions from graphs DHB
<b>Day 15</b>	Solve a quadratic equation by factoring CSS

## Days 16-20

Day	IXL skills
<b>Day 16</b>	Solve a quadratic equation using the quadratic formula XCF
<b>Day 17</b>	Match quadratic functions and graphs AU8
<b>Day 18</b>	Systems of linear and quadratic equations 4U9
<b>Day 19</b>	Evaluate recursive formulas for sequences 9YD
<b>Day 20</b>	Theoretical probability 2MS