

SAILS suggested pacing guide

Complete 5 remedial modules + 4 STEM modules

Module	Non-media Assignments	Suggested Days	Suggested Completion Date
1	13	21	August 29
2	14	23	September 30
3	12	19	November 11
4	10	16	December 8
5	17	25	January 31
STEM 1	13	21	February 28
STEM 2	10	16	April 13
STEM 3	9	15	May 4
STEM 4	10	16	May 26

This course is self-paced with the majority of the assignments located online through Pearson's MyLabsPlus.

Module 1: Operations, fractions, percents, area and perimeter of geometric shapes, mean, median, mode, absolute value

Module 2: Simplifying square roots, Pythagorean theorem, distance formula, exponent rules, properties of real numbers, simplifying expressions, scientific notation, adding and subtracting polynomials, multiplying polynomials

Module 3: Properties of equality, solving linear equations, problem solving/reasoning, linear inequalities

Module 4: Graphing linear equations, using intercepts, slope/rate of change, linear equations, functions

Module 5: Bar graphs, histograms, line graphs, circle graphs, probability, solving systems of equations (graphing, substitution, elimination, length, weight, mass, capacity, temperature

STEM 1: Solve systems of linear inequalities, dividing polynomials

STEM 2: Factoring, Graphing quadratics, graphing radicals

STEM 3: Solve Quadratic equations by factoring, graphing, square roots, completing the square and quadratic formula

STEM 4: Rational Expressions – simplify, add, multiply, divide, solve rational equations

Projects:

Equations of lines (1st 9 weeks – Homecoming week)

Triangles (2nd 9 weeks)

Statistics (3rd 9 weeks)

Quadratics (4th 9 weeks)

Other Modules covered:

Conics

Trigonometry