St. Johns County + Positive + Start Program

Math is fun, but it can also be challenging.

The + Positive + Start Program enables students to practice the prerequisite math skills needed to be successful in the mathematics course in which they are enrolled in the next school year.

Completion of the course will likely give students a positive start in math.

Please visit https://www.stjohns.k12.fl.us/smath/positive-start-program/faq/ for important Frequently Asked Questions regarding the program.

The +Positive + Start Program supports the prerequisite skills needed for the mathematics courses listed below:

	Prerequisite Mathematics Skills Review **Khan Academy Units Assigned**	khanacademy.org/join
M/J Grade 6 Mathematics	• Decimal place value • Add and subtract fractions • Multi-digit multiplication and division • Multiply fractions	Code: **ANDRKGEH**
M/J Grade 7 Mathematics	• Unit rates and percentages • Dividing fractions • Arithmetic in base ten • Rational Numbers	Code: **5S2J63BQ**
M/J Grade 8 Pre-Algebra	• Proportional relationships and percentages • Rational number arithmetic • Expressions, equations, and inequalities	Code: **MWWFFWAU**
Algebra 1	• Linear relationships • Linear equations and linear systems • Functions and volume • Associations in data • Exponents and scientific notation (*exponents only*) • Pythagorean theorem and irrational numbers (*irrational numbers only*)	Code: **A7ZENQUK**
Geometry	• Angles, triangles, and prisms (7^{th} grade) • Rigid transformations and congruence (8^{th} grade) • Dilations, similarity, and introducing slope (8^{th} grade) • Pythagorean theorem and irrational numbers (*Pythagorean theorem only* 8^{th} grade) • Forms of linear equations (Algebra 1) • Exponents and radicals (Algebra 1)	Code: **7YUVHHDG**
Algebra 2	• Forms of linear equations • Functions • Quadratics: Multiplying and factoring • Quadratic functions and equations	Code: **VFXCBC38**
Pre-Calculus Honors	• Polynomial factorization • Rational exponents and radicals • Trigonometry • Rational functions	Code: **48BQSZQN**
AP Calculus	• Modeling (Algebra 2) • The unit circle definition of sine, cosine, and tangent (Trigonometry) • Graphs of trigonometric functions (Trigonometry) • Trigonometric equations and identities (Trigonometry)	Code: **TSUHZHF5**

The + Positive + Start Program is a FREE, voluntary, non-credited, unsupported, self-paced review of math skills through Khan Academy. The goal is to give students a boost in the prerequisite math skills needed to be successful in the mathematics course in which the student is enrolled in the 2020-2021 school year. The work is meant to be done independently. Students will not be monitored or supported by an instructor. The + Positive + Start Program is not associated with any state defined mathematics course and the review of math skills is not comprehensive and/or parallel to a state defined mathematics course.

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