

Prerequisite: Successful completion of a standard 7th grade math program, with emphasis on fractions, percentages, multiplication and division.

Class Description:

This course is designed to give students the requisite skills that provide a foundation for all future mathematics courses. Students will explore writing and solving linear equations, powers and exponents, quadratic equations, polynomials, factoring, and graphing. Topics will be explored through mini-lectures, short exercises, and realistic problems. Extra work will be available for those students who need it for mastery, or for those who just like solving problems. Internet access is required.

Texts & Supplies

Life of Fred: Beginning Algebra (Expanded Edition). Stanley F. Schmidt. **ISBN: 978-1-937032-11-1**. Please follow this link to [Amazon](#), to ensure you purchase the correct text

Required: [TI-30X II X Calculator](#) (Can be purchased at Amazon), 5 subject spiral notebook, one 2-pocket file folder, pencil, colored pens, internet access, printing capabilities.