

Standard Deviantants

Video Guides To Life

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The Standard Deviants

Brought to you by The Standard Deviants Academic Team - a unique group of educators, students, and writers dedicated to enhancing the academic success of students everywhere.

19-time TELLY AWARD Winner for Best Educational Video

Recommended by high school teachers and university professors nationwide.

The Standard Deviants are the perfect resource for academic success with videos ranging from English Composition to Organic Chemistry and Shakespeare Tragedies.

The Standard Deviants; entertaining and enjoyable teaching style breaks down difficult subjects into a clear step-by-step format.

Each video is broken down into 5 to 7 minute segments with a zany skit which will review the material before going on to the next segment.

A specialized academic team is created for each subject featuring:

- ◆ Two to three professors (from the nation's best universities including Georgetown, Yale and UVA).
- ◆ An accomplished student consultant.
- ◆ Standard Deviant's staff and comedy writing specialists.

The Standard Deviants provide:

- ◆ A comprehensive tutorial of challenging course concepts.
- ◆ Study techniques including mnemonic, visual devices and memory builders.
- ◆ Quick reference cards with charts, definitions, formulas and course outlines.
- ◆ An approachable, off-beat format that builds understanding, confidence and retention.

Science

The Deep-Fried World of Organic Chemistry



The Standard Deviants: Organic Chemistry Part One covers: review of basic chemistry, naming alkalines, Lewis Structures, naming branched-chain alkalines, valence shell electron pair repulsion, alkane structures, Lewis Acids, Lewis Bases, cycloalkane structures, hybridization states of carbon, ground-state electron configurations.

Running Time: 2 hours, 20 minutes (5 to 7 minute segments)

The Standard Deviants: Organic Chemistry Part Two covers: Functional groups, reaction energy diagram, organic reactions (addition reaction, elimination reaction, substitution reaction, rearrangement reaction), naming alkenes, naming cycloalkenes, EZ system of nomenclature.

Running Time: 1 hour, 46 minutes (5 to 7 minute segments)

The Standard Deviants: Organic Chemistry Part Three covers: Electrophilic addition reaction, hydroxylation reaction, hydration reaction, alkynes, Markovnikov's Rule, naming alkynes, cis- and trans-isomers, alkyne addition reactions, hydroboration-oxidation of alkynes.

Running Time: 2 hours, 0 minutes (5 to 7 minute segments)

156263SD	Organic Chemistry Part 1	\$21.00
156271SD	Organic Chemistry Part 2	\$21.00
15628XSD	Organic Chemistry Part 3	\$21.00
980086SD	Video Box (3 Pack)	\$50.98

Here's What People Have to Say About Standard Deviants:

"Cerebellum has designed video tutorials that make learning easier, more enjoyable and less frustrating."

Mathematics



The Supersonic World of Differential Equations

Solve "Operation Diffy Q" with the Standard Deviants! Learn the tips and tricks if initial value problems, boundary value problems and all types of solution techniques for first order separable, exact and linear equations. Plunge headfirst into higher order

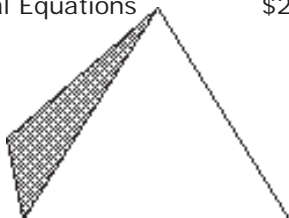
equations with constant coefficients, the methods of undetermined coefficients and even variation of parameters.

The Standard Deviants: Differential Equations

covers: Initial Value Problems, higher order differential equations, Boundary Value Problems, Constant coefficients, Separable Differential Equations, method of undetermined coefficients, Exact Differential Equations, variation of parameters, linear first order differential equations.

Running Time: 2 hours, 42 minutes (5 to 7 minute segments)

980280SD Differential Equations \$21.00



Mighty Math Pack

Save money! This four DVD set includes Basic Math, Pre-Algebra Part 1, Algebra Part 1 and Geometry Part 1 at a savings of nearly 15%.

The Standard Deviants Mighty Math Pack covers all topics from Basic Math, Pre-Algebra Part 1, Algebra Part 1 and Geometry Part 1. Running Time: 6 hours, 5 minutes (5 to 7 minute segments)

98314XSD Mighty Math Pack \$69.99



Mega Math Pack

Save Money! **The Standard Deviants Mega Math Pack** includes everything you need to become a math wiz! You get 5 tapes at a 20% discount: Basic Math, Pre-Algebra Part 1, Algebra Part 1, Pre-Calculus Part 1 and Trigonometry Part 1.

The Standard Deviants Mega Math Pack covers all topics from Basic Math, Pre-Algebra Part 1, Algebra Part 1, Pre-Calculus Part 1 and Trigonometry Part 1. Running Time: 8 hours, 0 minutes (5 to 7 minute segments)

98040XSD Mega Math Pack \$79.99



Mathematics



The Pumped Up World of Pre-Algebra

The Standard Deviants: Pre-Algebra Part 1 covers: Rules of exponents, Negative exponents, Prime factorization, Greatest common factor, Least common multiple, Absolute value, Square roots, Negative roots, Fractional exponents, Inequalities.

Running Time: 1 hour, 30 minutes (5 to 7 minute segments)

Pre-Algebra Part 2 covers: Basic linear equations, Checking solutions, Absolute value equations, Graphing basics, Quadrants, Plotting points, Graphing linear equations, Boundary lines, Area of intersection.

Running Time: 1 hour, 30 minutes (5 to 7 minute segments)

986394SD	Pre-Algebra- Part 1	\$21.00
983964SD	Pre-Algebra Part 1 DVD	\$21.00
986408SD	Pre-Algebra- Part 2	\$21.00
983417SD	Pre-Algebra DVD 2	\$21.00
983425SD	DVD 2 Pack	\$35.99
986203SD	Video Box (2 Pack)	\$33.99

The Adventurous World of Algebra

The Standard Deviants: Algebra, Part 1 covers: functions, Point-slope formula, Polynomials, Finding the equation of a line, Graphs and the coordinate plane, Roots, Algebraic equations, linear equations.

Running Time: 1 hour, 35 minutes (5 to 7 minute segments)

The Standard Deviants: Algebra, Part 2 covers: quadratic equations, quadratic formula, Squares and square roots, imaginary numbers, FOIL method, complex numbers, parabolas, higher order polynomials, factoring quadratic equations.

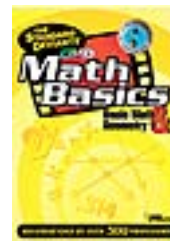
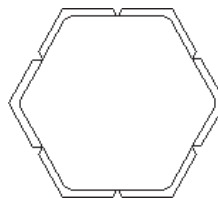
Running Time: 1 hour, 50 minutes (5 to 7 minute segments)

The Algebra Intro DVD 2-Pack includes Pre-Algebra 1 and Algebra 1 at a discount price.

986297SD	Algebra Part 1	\$21.00
986307SD	Algebra- Part 2	\$21.00
156557SD	Sidekick Workbook	\$12.95
986130SD	Video Box - 2 videos	\$33.99
983972SD	Algebra Part 1 DVD	\$21.00
983298SD	Algebra Intro (2 DVDs)	\$35.99

Here's What People Have to Say About Standard Deviants:

"It's like having class in the comfort of your room."



Math Basics DVD 2-pack

The Standard Deviants Math Basics DVD 2-pack includes *Basic Math* and *Geometry 1* at a discount price.

The Standard Deviants DVD: Basic Math covers: Integers, Addition, Subtraction, The order of operations, Rounding integers and decimals, Multiplication, Fractions, Prime numbers, Ratios, Percents.

Geometry Part 1 covers: Euclidean geometry/Inductive and deductive reasoning/Points, lines, planes and space/Parallel lines/Postulates/Theorems/Converse statements/Inverse statements/Contrapositive statements/Biconditional statements/Angles/Acute angles/Right angles/Obtuse angles/Straight angles/Adjacent angles/Complementary angles/Supplementary angles/Angle bisectors/Perpendicular lines/Reflexive property/Substitution property/Transitive property/Proofs/The parallel postulate/Corresponding angles/The corresponding angles postulate/The alternate interior angles theorem/The alternate exterior angles theorem/The same-side interior angles theorem/Equilateral triangles/Isosceles triangles/Scalene triangles/Equilateral triangles/Right triangles, Obtuse triangles/Acute triangles/Remote interior angles/Congruent triangles/Side-side-side postulate (SSS)/Side-angleside postulate (SAS)/Angle-side-angle postulate (ASA)/Angle-angle-side postulate (AAS).

98328XSD	Math Basics/Geometry DVD 2-pk	\$35.99
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Mathematics

The Eye-Popping World of Accounting



The Standard Deviants: Accounting Part One covers: GAAP, Accounting periods, Income statement, T-accounts, Statement of changes in owner's equity, Trial balance, Balance sheets, Classified balance sheet, The accounting equation, Post-closing trial balance.

Running Time: 1 hour, 55 minutes (5 to 7 minute segments)



The Standard Deviants: Accounting Part Two covers: Merchandising company, Accounting for current assets, Calculating net sales, Fixed percentage method, Cost of goods sold, Accounting for current liabilities, Calculating net income, LIFO, FIFO.

Running Time: 1 hour, 50 minutes (5 to 7 minute segments)



Accounting Study Sidekick (Workbook). This workbook provides you with video notes, quizzes & tests, a detailed glossary, and in-depth explanations.

156204SD	Accounting Part 1	\$21.00
156212SD	Accounting Part 2	\$21.00
15659XSD	Workbook	\$11.95

The Twisted World of Trigonometry



The Standard Deviants: Trigonometry, Part 1 covers: Radians, The special angles, Right triangles, The Pythagorean Theorem, Sine, Cosine, Tangent, Law of cosines, Law of sines.

Running Time: 1 hour, 20 minutes (5 to 7 minute segments)



The Standard Deviants: Trigonometry Part 2 covers: The unit circle, Amplitude, The sine curve, Identities, The cosine curve, Double-angle formulas, The tangent curve, Sum-to-product formulas, Period.

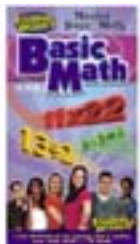
Running Time: 1 hour, 25 minutes (5 to 7 minute segments)

156255SD	Trigonometry- Part 1	\$21.00
156360SD	Trigonometry- Part 2	\$21.00
980116SD	Video Box	\$33.99

The Zany World of Basic Math

Richard Semmler, Ph.D. & Roger Howey, Ph.D.

Whether you're learning about quotients and numerators for the first time or you're looking for a quick review, The Standard Deviants deliver! Throw your calculators away - this video covers addition, subtraction, multiplication, division, fractions, ratios and percentages the quick and easy way! The perfect learning tool for all ages, The Standard Deviants make math fun!



The Standard Deviants: Basic Math covers: Integers, Division, Addition, The order of operations, Subtraction, Rounding integers and decimals, Multiplication, Fractions, Prime numbers, Ratios, Percents.

Running Time: 1 hour, 45 minutes (5 to 7 minute segments)



Basic Math Study Sidekick (Workbook). Follow along with the video and test yourself with the Basic Math Study Sidekick. This workbook provides you with video notes, quizzes & tests, a detailed glossary, and in-depth explanations.

986319SD	Basic Math	\$21.00
156549SD	Sidekick (Workbook)	\$ 9.95
983727SD	Learning Basic Math DVD	\$21.00
156387SD	Survival Pk - video/wb	\$23.99

Geometry



The Standard Deviants: Geometry Part 1 covers: Quadrilaterals, various types of polygons, Diagonals, Similar triangles, The Pythagorean Theorem, Special right angles, Perimeter, Circles, Radius, Diameter, Circumference Area, Area, surface area of polygons and circles, Volume formulas for right prisms, cylinders and spheres.

Running Time: 1 hour, 15 minutes (5 to 7 minute segments)



Geometry Part 2 covers: Basic geometric definitions, Postulates, Theorems, and Proofs relating to polygons and circles, Angle congruence and similarity, Inductive and deductive reasoning, All about Angles (complementary and supplementary angles, angles and their theorems, Parallel lines, All about Triangles (triangle postulates and theorems).

Running Time: 1 hour, 15 minutes (5 to 7 minute segments)



98037XSD	Geometry- Part 1	\$21.00
984790SD	Geometry 1 DVD	\$21.00
980485SD	Geometry- Part 2	\$21.00
983441SD	Geometry 2 DVD	\$21.00
980493SD	Video Box	\$33.99
98345XSD	DVD 2 Pack	\$35.99

Mathematics

The Dangerous World of Pre-Calculus



The Standard Deviants: Pre-Calculus Part 1 covers: rational functions (multiplying, dividing, adding, subtracting), Vertical asymptotes, Horizontal asymptotes, Graphing rational functions, Graphing linear inequalities, Discontinuities, Finding roots, systems of linear equations, systems of inequalities.

Running Time: 1 hour, 35 minutes



Pre-Calculus Part 2 covers: Exponential functions, Common log or base 10, Rules of exponents, Natural log or base e, Applications of exponents, Rules of logs, logarithms, Solving log equations, Converting logs to base 10 or base e.

Running Time: 1 hour, 45 minutes (5 to 7 minute segments)

156123SD	Pre-Calculus- Part 1	\$21.00
156131SD	Pre-Calculus- Part 2	\$21.00
980094SD	Video Box	\$33.99

The High Stakes World of Statistics

The Standard Deviants: Statistics Part 1

covers: Population, Stem and leaf display, Sample, Mean Elements of a statistical problem, Median, Relative frequency histogram, Mode, Distribution curve, Standard deviation, Empirical rule, Z-score.

Running Time: 1 hour, 45 minutes (5 to 7 minute segments)



Statistics Part 2 covers: Probability, Continuous random variables, Events, Mutually exclusive events, Random variables, Poisson distribution, Binomial probability formula, Urn model, Discrete random variables, Sampling with and without replacement.

Running Time: 1 hour, 32 minutes (5 to 7 minute segments)



The Standard Deviants: Statistics Part 3

covers: Probability distributions for continuous random variables, Confidence interval, Sampling distributions, Hypothesis tests, Mean of a sampling distribution, One-tailed tests, Two-tailed tests, Standard error of the mean, Small samples, Large samples, Degrees of freedom.

Running Time: 1 hour, 19 minutes (5 to 7 minute segments)



156492SD	Statistics- Part 1	\$21.00
980264SD	Statistics- Part 2	\$21.00
980272SD	Statistics- Part 3	\$21.00
980167SD	Video Pack	\$50.98

The Candy-Coated World of Calculus

The Standard Deviants: Calculus, Part 1 covers: Limits, Power rule, Substitution, Product rule, Continuity, Quotient rule, The derivative, Chain rule, Finding the equation of the tangent line.

Running Time: 1 hour, 45 minutes



The Standard Deviants: Calculus, Part 2 covers: Applications of the derivative, antiderivatives, Critical points, the definite Integral, Increasing & decreasing functions, Riemann sums, local extreme, Fundamental Theorem of Calculus, position, Velocity function, acceleration function.

Running Time: 2 hours, 0 minutes (5 to 7 minute segments)



986351SD	Calculus- Part 1	\$21.00
98636XSD	Calculus- Part 2	\$21.00
985630SD	Video Box	\$33.99

Here's What People Have to Say About Standard Deviants:

"I feel the tapes I purchased were well worth it. They really made learning fun. I would suggest them to anybody whose children are having problems in any subject."

"I purchased the Standard Deviants to help my students. I think the light-hearted approach will reduce their anxiety."

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