



Welcome to the Studio 4 Learning Quickstart Guide!

To help our users make the most of Studio 4 Learning, we've created this new index to help you find the right video tutorial when you need it.

To get started, find the subject you are interested in and click the subcategory of your class for today. This will take you to a list of all of the videos available for that class. Simply click on the video of interest and it will take you directly to the video!

If you prefer to browse videos by subject, simply click on the next button on the bottom right of the page.

All tutorials are free and available 24/7. If you are a parent or teacher and would like to grab any of these videos for use in your class or on your class website, simply click on the video link. This will take you to our video player. Click the "embed video" link and copy the code. This will allow you to embed the precise video you are looking for to help you explain your day's subject!

If you prefer to send directly to a classmate, friend, student, son or daughter, simply click the "email a friend" button on the same player. Enter the email address or addresses and email a link directly to the video.

Math

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- Basic Math Operations
- Decimal Basics
- Fraction Fun
- Basic Math Tools
- Decimal Conversion

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- Quadratic Roots
- Quadratic Formula
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- Pythagorean Theorem
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- Trigonometry Functions
- Triangles
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- Sun
- Solar System RWS

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- Percent Composition
- Solutions & Dilutions
- Heat in Chemistry
- Chemical Bonds
- Molecular Geometry
- Gases

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For questions, comments or suggestions on how we can improve this service email us at

Contact@studio4networks.com

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- Three Laws of Motion
- Work & Energy
- Planetary & Harmonic Motion
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- Alkenes
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- Carbocation
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- Weight & Healthy Living

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- Circulatory System
- Digestive and Urinary Systems
- Endocrine and Reproductive Systems
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- Muscles
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- Sun



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- Survival French
- Talking About Yourself
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- Irregular verbs

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- Present Tense

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- From First Line to First Draft
- Freewriting
- The Writer
- Research and Rough Draft

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- The Verb
- Adverbs, Prepositions, Conjunctions
- The Sentence
- Grammar Agreement
- Grammar Challenges

English Punctuation

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SAT

- Reading/Writing

Social Science

American Government

- Birth of America
- U.S. Constitution
- Bureaucracy
- Civil Liberties
- Court System
- Executive Branch
- Federalism
- Three Branches
- U.S. Congress
- Presidential Elections

American History

- America Symbols & Ceremonies
- Historic Boston
- Historic Philadelphia

Geography

- North America
- Geographically Speaking
- Africa
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- Influencing Behavior
- Learning

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- Dynamic Delivery

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- The Basics
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- Society & The Individual
- Conformity
- Social Structures
- Integration

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- Accounting Basics
- Trial Balance
- Business Accounting
- Inventory

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- Contract Law
- Contract Law Continued
- Breach of Contract

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Finance

- Finance Basics
- Assets & Liabilities
- Money Management
- Investing
- Diversification
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- Important Concepts
- Cost
- Corporate Finance
- Raising Capital

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- Target Consumers
- Why Do We Buy?
- Marketing Basics

Personal Finance

- Managing Your Money

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Film

- Storytelling
- Screen Language
- Camera
- Sound in Film
- Editing

Find a Job

Interviewing

- Getting Ready
- Best Foot Forward

Resumes

- Basic Resume Layout
- Standing Out

Test Prep

SAT Reading/Writing

- SAT Reading/Writing
- SAT Math



Also join the Studio 4 Learning Tutor Corps!

Think you can teach tough Algebra or Geometry concepts? Can you help bring these concepts to life through real world examples? Or have you simply found a better way to relate and explain your favorite subject so that others get excited about learning and building their knowledge? Whether it's Math, Science, Languages or any other subject, we invite you to join the Studio 4 Learning Tutor Corps and share your knowledge with others who want to learn and achieve excellence!

The best part of knowing something is getting to share it! Now you can be part of our brand new community of like minded people dedicated to helping and inspiring each other. In the Tutor Corps, we are helping EACH OTHER get smarter, brighter and better informed!



Basic Math Primer

- Integers
- Addition
- Subtraction
- Multiplication
- Multiplication Application

Basic Math Operations

- Exponents
- Division
- Order of Operations
- Scientific Notation

Decimal Basics

- Rounding Off
- Decimal Points and Places
- Adding and Subtracting with Decimals
- Multiplying and Dividing with Decimals
- Rounding Off with Decimals
- Scientific Notation with Decimals
- Fractions

Fraction Fun

- Adding/Subtracting Fractions with Common Denominators
- Adding/Subtracting Fractions with Different Denominators
- Multiplying/Dividing Fractions
- Mixed Numbers
- Ratios

Basic Math Tools

- Exponents
- Order of Operations
- Rounding Off
- Scientific Notation

Decimal Conversations

- Percents



The Basics

- Integer Exponents
- Rules of Exponents
- Negative Exponents?
- Zero-First Powers, Review
- Prime and Composite Factors
- The Sieve of Eratosthenes

Vital Concepts

- Tree Diagrams & Prime Factorization
- The Greatest Common Factor
- The Least Common Multiple
- Absolute Value
- Squares and Square Roots

More Vital Concepts

- Higher Roots
- Expressing Roots with Fractional Exponents
- Numbers and Numberlines
- Putting Inequalities on a Numberline

Basic Algebra

- Inequalities
- Infinity
- Absolute Value
- Mixing Letters and Numbers
- Equations
- The Golden X

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Using Graphs

- Graphing Linear Equations
- Graphing Horizontal/Vertical Lines
- Plotting Two Lines
- Parallel Lines
- Different Expressions of the Same
- Drawing Linear Inequalities
- Inequality Intersection



The Basics

- What Is It?
- An Intro Into Function Terminology
- Constants, Variables, Powers? More Important -Function Terminology
- Polynomials
- Function Domain & Range
- Graphs & the Coordinate Plane

Functions

- A Practical Example
- Inverse Function
- Algebraic Properties

Linear Equations

- Linear Equations & Slope
- Rise over Run
- The Y-Intercept
- Point Slope Form
- Properties of Linear Graphs
- Roots

Quadratic Expressions

- What are Quadratic Equations?
- The Root Behind the Squares
- Multiplying Binomials
- Quadratic Standard Form
- Graphing Quadratic Equations

Quadratic Roots

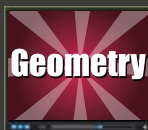
- Factoring Quadratic Equations
- Finding Roots from Factors
- Factoring Quadratic Equations Knowing Roots
- Single Root Quadratics

Quadratic Formula

- Two Factoring Shortcuts
- Quadratic Formula
- Discriminant
- Imaginary and Complex Numbers

Polynomials

- General Polynomials
- Multiplying Polynomials
- Factoring Polynomials
- Properties of Polynomial Graphs
- Polynomials in the Real World



The Basics

- Thinking About Thinking
- Points, Lines, Planes, Space
- Postulates and Theorems
- Angles

Angles 101

- Basic Review
- Angles and Their Theorems
- Proofs Beginnings
- Parallel Lines & Angles Part 1
- Parallel Lines & Angles Part 2

Special Triangles

- Isosceles and Right Triangle Theorems
- General Definitions
- Quadrilaterals and Their Secret Information
- Similarities Between Triangles
- Proving the Similarities Between Triangles

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Pythagorean Theorem

- Proving the Similarities Between Triangles 2
- Right Triangles, Altitudes & the Pythagorean Theorem
- Special Right Triangles
- Units and Conversions
- Perimeter
- Circleville

Figuring Out Area

- Area
- Surface Area
- Volume



The Basics

- Degree-Radian Measurements
- Right Triangle Trigonometry... the Basics
- Pythagorean Theorem
- Six Trig Functions

Trigonometry Functions

- Trig Functions
- Right Triangles
- Trigonometric Values
- Solving Right Triangles

Triangles

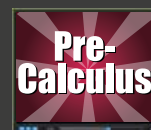
- Solving Right Triangles 2
- Oblique Triangles
- Laws to Solve Oblique Triangles
- Law of Sines
- Law of Cosines

Graphing Functions

- Review - Angles
- Review - Trig Functions
- Graphing
- Sine, Cosine, and Tangent Curves

Angle Formulas

- Double Angle Identities
- Half-Angle Identities
- Sum-to-Product, Product-to-Sum
- Verifying Identities



Rational Functions

- Functions and Polynomials Review
- Rational Functions
- Rational Functions-- Multiplying & Dividing
- Rational Functions-- Adding & Subtracting

Graphing Functions

- Graphs of Rational Functions
- Asymptotes Introduction
- Finding Asymptotes
- Sample Word Problem

Solving Systems

- Solving Systems of Linear Equations
- Algebraic Elimination
- Solving Systems of Inequalities
- Solving Systems of Equations with more than Two Variables.

Exponent Functions

- Exponential Functions
- Rules of Exponents

Exponent Applications

- Application of Exponents
- Graphs of Exponential Functions
- The Irrational Number E

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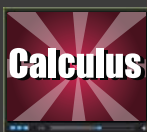


Logarithms

- Continuously Compounded Interest
- Logarithmic Functions
- Logs and Exponents
- Log Base 10 and Log Base e

Solving Log Equations

- Uses for Logs
- Solving Exponential Equations with Logs
- Converting Logs to Base 10 or Base e
- Putting Exponential Equations in Terms of e



The Basics

- What is It?
- Review Time-- Graphing and Functions
- Limits and Continuity
- A Conjugate Tip!

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- Left and Right Hand Limits
- General Limit Rule
- Limits Involving Infinity

Derivatives

- Determining Limits By Inspection
- Continuity
- What's the Derivative?

Derivative Applications

- Critical Points
- Functions - Increasing/Decreasing
- First Derivative Test for Local Extrema

Figuring Out Curves

- The 2nd Derivative Test for Local Extrema
- Concavity

Practical Applications

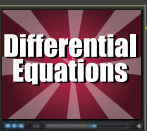
- Derivatives in Distance, Motion, Velocity and Acceleration
- The Antiderivative and the Definite Integral
- Rules of Integration

The Anti-Derivative

- The Definite Integral
- Riemann Sums
- The Fundamental Theorem of Calculus
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Work-Saving Rules

- The Derivative Definition
- Differentiability
- Rules of Differentiation



The Basics

- Introduction
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- Types of Differential Equations
- Solving Differential Equations
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Solution Checking

- Verifying the Solution
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Simplifying Equations

- Exact Differential Equations
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- Name That Equation
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- Measures of Variability-- RANGE
- Measures of Variability-- DEVIATION
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- Applying Stats and the Empirical Rule
- Measures of Relative Standing Defined
- Relative Standing-- the Z-Score

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- Conditional Probability

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- Binomial Distribution

Binomial Formula

- The Poisson Distribution
- The Urn Model

Distributions

- Probability Distributions
- The Normal Distribution
- Z-Score
- The Uniform Distribution
- Sampling Distributions

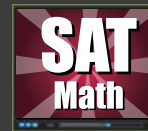
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Statistics Tricks

- Sampling Distribution
- Standard Error of the Mean
- Large Samples
- Confidence Interval
- Hypothesis Testing
- Hypothesis Testing and the Accuracy of the Mean

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- Hypothesis Tests and Critical Value
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 - Magma Categorization
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 - Percent Composition
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- The Ideal Gas Law
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- Newton's Second Law of Motion
- Newton's Third Law of Motion
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- Kinetic and Static Friction

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- Behavior of Systems Undergoing Simple Harmonic Motion
- The Simple Pendulum
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- The Bronsted-Lowry Definition
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- Ionization of Hybridized Atoms
- Naming Alkanes
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- Alkene Structure
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Reaction Energy Diagrams

- Markovnikov's Rule
- Hammond's Postulate

Carbocation

- Shorthand Method for Reactions
- Intro to Electrophilic Addition Reactions
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Electrophilic Reactions I

- Halogen Addition Reaction
- Halohydrin Formation Reaction

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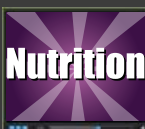
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 - Oxymercuration Reaction
- Electrophilic Reactions II**
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 - Alkene Reactions
 - Hydrogenation Reaction
 - Oxidation Reaction
 - Ozonolysis Reaction
- Electrophilic Reactions III**
 - Carbonyl & Ozonolysis
 - An Oxidative Cleavage Reaction
 - Alkynes Introduction
 - Naming Alkynes
 - Alkyne Structure



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- Counting Calories?
- There Are NonNutrients?
- Food Guidelines & the Pyramid
- Even Foods Must Be Safe
- Chemical Digestion
- Digestive Intestines

Carbohydrates & Fats

- Carbohydrate Facts & Simple Carbohydrates
- Complex Carbohydrates
- Carbohydrate Digestion
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- Fatty Acids

Proteins & Fats

- Fat Digestion
- Fat Replacements
- Protein Basics
- Protein Digestion
- Protein Roles
- Protein Deficiency
- Vegetarianism
- Carbs + Fats + Proteins = Digestion

Vitamins & Minerals

- Vitamin Overview
- Vitamin A
- Vitamin D
- Vitamin E
- Vitamin K
- Vitamin B
- Vitamin C
- Vitamin Quickie
- Minerals' Basic Functions

Proteins & Digestion

- What is Protein?
- Protein Digestion
- Protein Deficiency
- Vegetarianism
- Digestion Process Review

More Vitamins

- What are Vitamins?
- Vitamin A
- Vitamin D
- Vitamin E
- Vitamin K
- B Vitamins
- Vitamin C

Water & Health

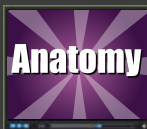
- Why Water Rocks
- Water Balance

Metabolic Nutrients

- Chemistry Basics
- Into The Cell
- Control Agents and Nutrients
- The Metabolic Process

Weight & Healthy Living

- Fat Roles
- Obesity
- Energy Expenditure
- Anorexia
- Bulimia



Bones

- Anatomical Language
- Axial System Overview
- Axial System_ SKULL Cranial Bones
- Axial System_ SKULL Facial Bones
- Axial System_ Vertebral Column
- Axial System_ Bony Thorax
- Appendicular System_ Upper Limbs
- Appendicular System_ Lower Limbs

Muscles

- Muscle Types
- Skeletal Muscle Naming
- Criteria
- Head Muscles
- Thorax Muscles
- Pectoral Girdle Muscles
- Limb Muscles
- Joints
- Joint Problems
- Muscle Summary

Nervous System

- Nervous System
- Central Nervous System_ BRAIN
- Brain Protection
- Central Nervous System_ SPINAL CORD
- Peripheral Nervous System_ SENSORY DIVISION
- Peripheral Nervous System_ MOTOR DIVISION

Eyes & Ears

- Intro to Nervous System
- Central Nervous System
- Peripheral Nervous System
- Outer Ear
- Middle Ear
- Inner Ear
- Eye Overview & Tunics
- Eye Neurons, Lens, and Accessory Structures

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- Cardiovascular System
- Blood
- Heart
- Blood Vessels
- Healthy Heart
- Heart Disorders

Lymphatic and Respiratory System

- Lymphatic System
- Lymphoid Organs
- Respiratory System - Introduction
- Respiratory System - Conducting Zone
- Respiratory System - Respiratory Zone
- Respiratory System - Pulmonary Ventilation

Digestive and Urinary Systems

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- Digestion
- Accessory Organs
- Urinary System

Endocrine and Reproductive Systems

- Urinary System
- Endocrine System
- Reproductive System
- Male Anatomy
- Female Anatomy



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- Celestial Sphere
- Right-Hand Rule?
- Pythagoreans, Plato, Aristotle
- Ptolemy and Other Astronomers
- Copernicus, Tycho, Kepler

Galileo to Gravity

- Kepler's Laws
- Galileo
- Sir Isaac Newton
- Universal Law of Gravitation
- Other Applications of Gravity

Light Spectrum

- Light Spectrum Basics
- Planck's Law
- Properties of Light
- Wien's Law
- Stefan's Law
- Kirchhoff's Law
- Doppler Effect
- Telescopes
- Earth

Earth and Moon

- The Magnetic Field
- The Atmosphere
- The Turning Earth
- Other Facts about the Earth
- The Moon
- Moon Phases & Rotation
- The Tides

Solar System

- Solar System Overview
- Mercury
- Venus
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune
- Pluto

Sun

- Sun Properties
- Solar Structure
- Where Does the Sun's Energy Come From?
- Sun Magnetism and Solar Terrestrial Relations



ABC's & Pronunciation

- Alphabet Vowels
- Consonants
- Capitalization Rules

Spanish Phrases & Numbers

- Accents
- Numbers and Counting
- Greetings and Small Talk

Greeting & Gender

- Getting to Know People
- Vocabulary & Articles
- Gender Rules
- Pronouns

"To Be" & Time

- SER vs. Estar
- Ser vs. ESTAR
- ¿Que Hora Es?
- It's a Date!

Weather & Adjectives

- Expressing the Weather
- Asking About the Weather
- Adjective Agreement
- Adjective Noun Placement

Verbs

- Demonstrative Adjectives
- AR Verbs
- ER Verbs
- IR Verbs
- Quick Verb Conjugation Review

More Verbs & Possesives

- Irregular Verb TENER
- Irregular Verb QUERER
- Making Verbs Negative
- Possessive Adjectives

Weather

- Vocabulary
- Weather

Agreement

- Descriptive Adjectives
- Adjective Agreement

Demonstrative

- Demonstrative Adjectives

Irregular Verbs

- Tener
- Querer
- Making verbs negative

Possesives

- Possessive Adjectives



ABC's & Pronunciation

- L'Alphabet
- Accents & French Vowels
- Small Talk, Enchante!
- Talking About What You Like, An Intro into Verbs

Articles and Adjectives

- Gender and Definite Articles
- Subject Pronouns
- The Verb, ETRE
- Descriptive Adjectives
- Possessive Adjectives
- Take Him Home to Meet the Family
- Ooh, Colors

Asking About the Weather

- To Have AVOIR
- Indefinite Articles
- More Adjectives of the Possesive
- Variety
- Weather and the Calendar
- Going and Doing, Aller and Faire
- Question How-To
- Adverbs

Survival French

- More than Just Food
- Le Partitif
- Take the Verb Prendre
- Est-ce Que?
- Avoir and Y
- Describing "Decrire" and its Buddies

Talking About Yourself

- Describing Yourself and Using Adjectives
- Spicy Adverbs
- ER Verbs
- RE Verbs
- IR Verbs

Pronouns & Past Tense

- The Past Tense, "Passe Compose"
- Negative Passe Compose
- Demonstrative Adjectives
- The "Mieux" Language Theory
- Reflexives
- Direct/Indirect Object Pronouns
- Pronoun, "En"



ABC's & Handy Phrases

- Top Ten!
- Alfabeto
- Pronunciations & Vowels PART 1
- Pronunciations & Vowels PART 2

Pronunciation

- Consonants
- Double Consonants
- Consonant Combinations
- Stress
- Cadence
- Simple Hello and Good-bye
- Complex Greetings

Greetings

- Stating Names
- Formal Greetings
- Formality & Titles
- Calendar
- Numbers

Pronouns

- Subject Pronouns
- Verbs
- Nouns

Gender & Nouns

- Nouns and Gender
- Nouns and Number
- Nouns and Adjectives
- l'articolo indeterminativo!! the Indefinite Article

Verb Basics

- Verb Basics
- ARE Verbs
- ERE Verbs
- IRE Verbs
- Regular Verbs -Recap



Pronouns

- Irregular -ARE Verb "Stare"
- Irregular -ARE Verb "Dare"
- Irregular -ARE Verb "Fare"
- Irregular -ARE Verb "Andare"
- Irregular -ERE Verbs
- The Definite Article
- Cognates

Adjectives

- Adjectives - Vocabulary
- Adjectives - How To
- Adjectives - Practice
- Adjectives - Story

Present Tense

- Verbs - Vocabulary
- Verbs - How to use Present Tense
- Verbs & Present Tense - Practice
- Verbs & Present Tense - Story



Storytelling

- What's Your Story?
- Convert It To Film

Screen Language

- Edit in Camera
- In a Nutshell

Camera

- Care and Basics
- Cool Moves

Sound in Film

- On Location
- Microphones

Editing

- Basics
- Effects



Freewriting

- Types of Writing
- General Characteristics of Academic Writing
- Thesis
- Organization/Structure and Transitions
- Fair and Standard
- Getting Started-- Writing Process Steps
- Defining Our Journey with Nathan

The Writer

- Free-write
- New Terms!... Purpose Audience
- Format
- Free-write #2
- Feedback and Journal
- The Old Research

Research and Rough Draft

- Outlining
- Rough Drafts
- Feedback Toward Revision
- The Opening

From First Line to First Draft

- Revising is Rewriting
- Better Titles
- Obscure References
- Acknowledging POVs
- For a Stronger Thesis
- After, Outlining



Nouns, Pronouns, Adjectives

- Grammar?
- Nouns
- Pronouns
- Adjectives

The Verb

- What is a Verb?
- Simple Tenses
- Perfect Tenses
- Progressive Tenses
- Perfect Progressive Tenses

Adverbs, Prepositions, Conjunctions

- Verbals?
- Adverbs
- Prepositions
- Conjunctions
- Interjections
- Parts of Speech Review

The Sentence

- Simple Sentences
- Phrases and Objects
- Compound and Complex Sentences
- Language Today, Things Change

Grammar Agreement

- Different Strokes for Different Folks
- Subject-Verb Agreement
- Noun-Article Agreement

Grammar Challenges

- Sentence Fragments
- Comma Splices
- Run-On Sentences
- Tense Shifts
- Vague Pronoun References
- Faulty Parallels
- Acceptable Errors



The Basics

- Punctuation?!
- Period.
- Question Mark?
- Exclamation!!
- Comma1-- Separating Items
- Comma2-- Introductory Clauses & Phrases

Commas and Colons

- Commas and Introductory Clauses
- Commas as Interruptors
- Using Commas for Style
- The Semicolon
- The Colon

Dashes and Hyphens

- The Dash
- The Hyphen
- The Apostrophe
- The Slash
- Ellipses



The Basics

- The Times of Shakespeare
- The Life of Shakespeare
- The Language of Shakespeare
- The Importance of Words
- Real Life vs Stage Life
- Symbolic Art

Tragedies

- Tragedy Defined
- Oedipus Rex
- Tragedy in the Middle Ages

Titus Andronicus

- Titus Andronicus_ Understanding Text
- Titus Andronicus_ Overview
- Titus Andronicus_ Sources and Influences
- Titus Andronicus_ Plot
- Titus Andronicus_ Defects and Achievements
- Titus Andronicus_ Recap

Romeo and Juliet

- Romeo & Juliet_ Plot
- Romeo & Juliet_ Shakespeare's Writing Career
- Romeo & Juliet_ Poetry
- Romeo & Juliet_ Foil Characters
- Romeo & Juliet_ Use of Coincidence

Hamlet

- Hamlet_ Plot
- Hamlet_ Character-Hamlet Mystery
- Hamlet_ Philosophy
- Hamlet_ Revenge
- Hamlet_ As a Tragedy
- Hamlet_ Review-Recap

Othello

- Othello_ Plot
- Othello_ Character Othello
- Othello_ Character Desdemona
- Othello_ Character Iago
- Othello_ Three Characters and Symbolic Art
- The Tragic Movement of 'Othello'
- Iago's Scheming
- Othello and Desdemona
- Climax
- Othello as a Tragic Figure

Macbeth

- MacBeth_ A Little Background
- MacBeth_ Murderous Plot
- MacBeth_ Use of Language
- MacBeth_ As a Tragedy
- MacBeth_ Review-Recap
- Macbeth_ Characters - The Witches

King Lear

- King Lear_ Plot
- King Lear_ As a Tragedy
- King Lear The Double Plots
- King Lear Figurative Art
- King Lear Review of Approaches



SAT Reading/Writing

- How Important Is It?
- The BrainPower Method
- Sentence Completion PART1
- Sentence Completion PART2
- Critical Reading PART 1-- Chart the Passage
- Critical Reading PART 2-- Hello, Line Reference
- Critical Reading PART 3-- Answer Flotsam
- Critical Reading PART 4/5-- Rate the Passage with Tenacity!
- Improving Vocabulary
- Writing Overview
- WritingMC-- Identifying Sentence Errors
- WritingMC-- Improving Sentences
- WritingMC-- Improving Paragraphs
- The ESSAY Part 1
- The ESSAY Part 2

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American Government

- Birth of America
- The Origin
- Types of Government
- Characteristics of American Democracy
- Before the Constitution
- The Continental Congress
- The Declaration of Independence
- The Constitutional Convention

U.S. Constitution

- Basic Principles of the Constitution
- Articles of the Constitution
- Drive for Ratification

Federalism

- Roots of Federalism
- Powers of Government in a Federal System
- Early Stages of Federalism
- Later Stages of Federalism
- Supreme Court's Role in Federalism

Civil Liberties

- Civil Liberties and the Bill of Rights
- Due Process and Incorporation Doctrine
- First Amendment Guarantees
- What's Decent?
- Rights of Those Accused of a Crime
- Right to Privacy

Three Branches

- Legislative Branch
- Executive Branch
- Judicial System
- Checks and Balances

U.S. Congress

- Roots of the Legislative Branch
- Congressional Powers
- Representing the People
- How Congress is Organized
- Political Parties and Congress
- The Committee System
- Lawmaking Function of Congress

Executive Branch

- The Making of the President
- Six Main Presidential Powers

Bureaucracy

- Bureaucratic Characteristics
- Roots of Bureaucracy
- Types of Bureaucracy
- The Bureaucratic Job
- Bureaucratic Accountability

Court System

- Judicial Origin
- Three-Tier Courts
- Judicial Review
- Supreme Court Selection
- Supreme Court Hearings
- Deciding Cases

American History

- Historic Boston
- The French and Indian War
- 1770 The Boston Massacre
- 1773 The Boston Tea Party
- 1774 First Continental Congress
- April 18, 1775 The Road to Concord
- April-June 1775 The Battles
- July 4, 1776 Independence

Historic Philadelphia

- September 1774 First Continental Congress
- April 1776 Battle of Lexington
- The Declaration of Independence
- May 1787 The Constitution
- 1790 - 1800 The Capital City

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American Symbols & Ceremonies

- The Flag of the United States
- The Pledge of Allegiance
- The Great Seal
- Uncle Sam
- The Fourth of July
- The Star-Spangled Banner
- The Statue of Liberty

Geography

- North America
- What is Geography?
- Maps
- UN Human Development Index
- Physical Geography
- North American Development PART 1
- North American Development PART 2
- North America Today

Africa

- Africa - Putting North Africa on the Map
- Africa - Physical Geography of Africa
- Africa - Early People and Europe's Influence
- Africa - Putting Sub-Saharan Africa on the Map
- Africa - Physical and Human Geography
- Africa - Development of Sub-Saharan Africa
- Africa - Modern Issues of Sub-Saharan Africa
- Africa - Review

Europe & Asia

- Mapping Out Europe
- Physical Geography of Europe
- Europe as Shaper of the World.
- The Troika
- Physical Geography of the Troika
- History of the Troika

Geographically Speaking

- Land Forms
- Regions of the World
- Oceans, Seas, Lakes and Rivers
- Wetlands, Islands, Peninsulas, Capes and More

Psychology

- Nature vs. Nurture
- Let's Get Psyched!
- Nature vs. Nurture
- Schools of Thought... Overview
- Experiments-- Research Methods and Designs
- Research Design-- Experimental Studies
- Research Design-- Correlational Studies
- Research Design-- Descriptive Studies
- Neurons & the Nervous System

Influencing Behavior

- The Senses
- Motivation
- Emotion
- Learning & Cognition
- Classical Conditioning
- Watson's Experiment
- Operant Conditioning

Learning

- Social Learning
- Memory and Forgetting
- Cognitive Development
- Personality and Development

Public Speaking

- Conquering Stagefright
- Communication Apprehension-- It's Called Stagefright
- Preparing-- Supporting Material
- Organizing-- Main Ideas
- Organizing-- Outlines

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Dynamic Delivery

- Body of Speech
- Monroe's Motivated Sequence
- Transitions
- Delivering the Speech
- Effective Delivery
- Public Speaking; Physical and Vocal Aspects

Sociology

- The Basics
- S-files
- Globalization
- Sociological Imagination
- Comte, Martineau, Marx
- Durkheim
- Max Weber

Famous Figures

- Max Weber
- Mead, Parsons, Merton
- Main Theories
- Speculating vs. Scientific Method

Research and Societies

- Research Process-- Framing the Research Question
- Research Process-- Designing the Study and More
- Culture Communication
- Culture Development & the Major Modes of Subsistence

Culture

- Analyzing Culture
- Material & Non-Material Culture
- Cultural Universals & Cultural Variability
- Cultural Relativism & Ethnocentrism
- Real & Ideal Culture
- Norms
- Sub and Counterculture
- Popular Culture
- Social Structure
- Social Groups
- Socialization

Society & The Individual

- The Social Self
- Agents of Socialization
- The Effects of Extreme Isolation
- Formation of the Self
- Charles Horton Cooley
- George Herbert Mead
- Goffman's Dramaturgical View
- Norms and Conformity
- Deviance

Conformity

- Social Control
- Theories of Deviance
- Functional Analysis
- Labeling Theory
- Merton's Anomie Theory
- Definition of Stratification
- Dimensions of Social Stratification
- Social Mobility

Social Structures

- Definition of Stratification
- Dimensions of Social Stratification
- Social Mobility
- Sex and Gender
- Conflict Theory of Gender
- Race, Ethnicity and Religion

Integration

- Minority Integration
- Prejudice
- Institutional Spheres
- Families
- Huge Institutional Systems



Accounting Basics

- The Accounting Profession
- Principles and Guidelines
- Business Organizations
- Accounts
- Five Account Types
- Financial Statements
- The Accounting Equation!

Ledgers

- Credit/Debit... Double Entry?
- General Journal
- General Ledger

Trial Balance

- The Trial Balance
- Adjusting Entries Example SUPPLIES EXPENSE
- Adjusting Entries Example DEPRECIATION
- Adjusting Entries Example PREPAID EXPENSE
- Adjusting Entries Example ACCRUED REVENUE
- Adjusting Entries Example UNEARNED REVENUE
- Adjusting Entries

Income Statement

- Income Statement
- Classified Balance Sheet
- Closing Expenses & Revenue
- Closing Income Summary

Inventory

- Merchandise & Income
- Inventory & Loss

Accounting Applications

- Gross Method
- Net Method
- Periodic & Perpetual Inventory
- Inventory Errors
- Measuring Inventory Quantity
- Specific Identification Method

Business Accounting

- Weighted Average Method
- FIFO
- LIFO
- Advantages & Disadvantages of the Methods
- Accounting for Current Assets
- Cash



Business Law Basics

- The Legal System
- The Sources of Law
- Civil Law
- Contract Law
- Tort Law

Torts

- Intentional Torts
- Defamation
- Defenses
- Negligence
- Defenses to Negligence
- Contract Law

Contract Law

- Contract Law
- The Sources of Contract Law
- Requirements for a Valid Contract
- Reasons Why an Offer May Terminate
- The Objective Theory of Contracts and Consideration

Contract Law Continued

- Consideration
- Alternate Theories for Enforcing Contracts

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Contract Law Continued

- Performance
- Defense for Breach of Contract

Breach of Contract

- Lack of Capacity
- Fraud
- Duress
- Undue Influence
- Illegality
- Impossibility
- Statute Of Fraud
- Remedies for Breach of Contract
- Rights of Third Parties
- Product Liability



Finance Basics

- Types of Business
- The Financial Manager
- Corporate Structure & Agency
- Problems
- Different Types of Markets
- Financial Statements

Assets & Liabilities

- Income Statements
- Interest Rates
- Future Value
- Future Value of an Annuity

Money Management

- Annuity Dues
- Present Value
- Present Value of Annuities
- Perpetuities
- Types of Interest Rates
- Compounding, The Master Formula
- Future Value of Uneven Cashflow
- Financial Risks

Investing

- Probability & Expected Rate of Return
- Risk & Standard Deviation
- Coefficient of Variation / Standardized Risk
- Portfolios
- CAPM

Diversification

- Beta
- Required Rate of Return
- Security Market Line

Bonds

- Stocks & Bonds
- Bond Present Value
- Discount & Premium Bonds
- Yield
- Stock Valuation

Important Concepts

- Supernormal & Uneven Growth
- Weighted Average Cost
- Cost of Debt

Cost

- Cost of Preferred Stock
- Cost of Retained Earnings
- Cost of Issuing Common Stock
- Calculating the Weighted Average Cost of Capital
- The Marginal Cost of Capital
- Capital Budgeting

Corporate Finance

- Capital Projects
- Capital Budgeting vs. Stock Valuation
- Capital Budgeting Decision Methods
- Payback & Discounted Payback
- Net Present Value (NPV) & Profitability Index (PI)
- Internal Rate of Return (IRR) & Modified Internal Rate of Return (MIRR)
- Cash Flow

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Raising Capital

- Cash Flow 2 - The 3 Types
- Cash Flow 3 - MACRS
- Cash Flow 4 - The Process
- Cash Flow 5 - Evaluation
- Capital Budgeting for Replacement



Marketing Basics

- What Is Marketing?
- Generating Sales
- Marketing Concept
- Marketing Process
- Marketing Plan

Why Do We Buy?

- The Marketing Plan
- Sources of Information
- Secondary Data
- Primary Information
- Segmenting
- Targeting
- Positioning

Target Consumers

- Overview of the Four Ps and Products
- Pricing
- Price Elasticity & Pricing Strategies
- Place
- Promotion



Managing Your Money

- Personal Finance Help
- Step 1 & 2-- Dreaming and Setting Goals
- Step 3-- Financial Planning
- Step 4-- Budgeting
- Step 5-- Savings



Getting Ready

- Putting Things in Perspective
- Prepare Yourself
- Types of Interviews
- Know What to Expect
- Appearance
- Logistics

Best Foot Forward

- The Nine Dimensions
- Conversation
- Make Interviewers Feel Appreciated
- What They Want
- Getting What You Want
- Hearing Back From the Employer
- Post Interview Etiquette
- The Offer
- 6 Key Tips



Basic Resume Layout

- 8 Seconds and General Stuff
- The Heading
- Objectives and Summaries
- Experience, The Meat and Potatoes

Standing Out

- Education and Certificates
- Other Resume Sections
- What NOT to Put on Resumes
- Resume Myths
- Cover Letters