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Text size: [A+](#) | [A](#) | [A-](#)Wednesday, 1/11/2012 ☀️ **44°F Sunny**

Writing and Grammar

- [The Elements of Style](#)
- [OWL: Purdue's Online Writing Lab](#)
- [Common Errors in English](#)
- [Acronym Finder](#)
- [Grammar Bytes](#) Terms, exercises, videos, and tips & rules.
- [Speeches.com](#)
- [How to Write a Term Paper](#)
- [WebGrammar Writing Center](#)
- Ask Oxford.com [Grammar and Spelling Tips](#)
- [Guide to Grammar and Writing](#)
- [Confusing Words.com](#)
- [Word Dynamo](#) Vocabulary builder.

Literature

- [Bartleby.com](#) Online classic poetry, fiction, essays, etc.
- [Shmoop](#) Classic literature summaries, themes, literary devices, plot analysis, and more.
- [Bibliomania](#) Over 800 works of classic literature, drama, and poetry with study guides.
- The Modern Library [100 Best Novels](#)
- Classic literature [Author Guides](#)
- [Book Rags](#) Study guides for classic literature.
- C-Span's 20th Century [American Writers](#)
- [LitWeb](#) Author biographies.
- [Literary Criticism](#) Covers classic literature.
- [The Literary Encyclopedia](#)
- [Today in Literature](#) Overviews of classic authors.

Poetry



Math

- [Math.com](#)
- The Math Forum: [High School Student Center](#)
- [Mega Mathematics](#)
- [WebMath](#)
- [Wolfram Math World](#)

Online Interactives

- [National Library of Virtual Manipulatives](#)
- [Create a Graph](#) Online graphing tool.
- [Gallery of Interactive Geometry](#)

Algebra

- Ask Dr. Math: [High School Algebra](#)
- [Algebra.com Homework Help](#)
- [Algebra.help](#)
- Elementary Algebra: [Student Tutorials](#)
- [Algebra Review in 10 Lessons](#)
- [Algebra Help Page](#)
- [Free Math Help: Algebra](#)
- [Purplemath: Practical Algebra Lessons](#)
- [Intermediate Algebra: Word Problems](#)
- WebMath.com: [Algebra](#)
- Math.com: [Algebra](#)
- Wolfram MathWorld: [Algebra](#)
- [SOS Mathematics: Algebra](#)

Geometry

- Math.com: [Geometry](#)
- [Areas, Volumes, Surface Areas](#) and



Science

- [The National Science Digital Library](#)
Covers science, technology, engineering, and mathematics.

Biology

- [Biology Topics](#)
- [Cells Alive!](#)
- Cell Biology: [Graphics Gallery](#)
- [Cell Biology Animations](#)
- Harvard University: [Biology Links](#)
- [Molecular Expressions: Images from the Microscope](#)
- [Online Biology Dictionary](#) and [Biology Tutorials](#) from Biology-Online.org
- [Putting DNA to Work](#)
- Quia: [Activities for Biology](#)
- [Smithsonian Ocean Planet](#)
- [Virtual Frog Dissection Kit](#)

Physics

- [Eric Weisstein's World of Physics](#)
- [The Physics Classroom Tutorial](#)
- [HyperPhysics](#) Online interactives.
- [Library of 3-D Molecular Structures](#)
- [Physics Applets Virtual Laboratory](#)
- [Physics Tutorials](#)
- [Physics Applets Menu](#)
- [PhysicsforFree.com](#)
- [Physics 2000](#)
- [PhysicsZone: Lessons, Tutorials, and Help](#)
- [FearOfPhysics.com](#)
- [The Net Advance of Physics](#)

Anatomy and Medicine

- The Franklin Institute: [The Human Heart](#)

- [Shmoop Poetry](#) Techniques, themes, study questions, and more.
- [Poets.org: The Academy of American Poets](#)
- [Magnolia](#) Full-text poetry resources.
- [Famous Poetry Online](#)
- [Casa Poema](#) Famous poems.

Mythology

- [Etymological Dictionary of Classical Mythology](#)
- [Encyclopedia Mythica](#)

Circles

- [The Geometry Center](#)
- [ClassZone: Geometry](#)
- Wolfram MathWorld: [Geometry](#)
- Math League: [Geometry](#)
- Ask Dr. Math: [High School Geometry](#)
- [Geometry Online](#) List of lessons and interactives.
- Free math help: [Geometry Help](#)
- ThinkQuest: [Geometry](#)
- [Trigonometry Help](#)

- [Anatomy Atlases](#)
- [Gray's Anatomy of the Human Body](#) Online book.
- [MedlinePlus](#) medical encyclopedia
- [AllRefer.com Health](#)
- [Family Doctor](#) Includes dictionaries, physician directory, calculators, list of symptoms and conditions by age and gender.
- [Genetics Home Reference](#)
- [PDRHealth](#): Physician's Desk Reference

Chemistry

- [Chemical Elements.com](#) Interactive periodic table.
- [Eric Weistein's World of Chemistry](#)
- [General Chemistry Online](#)
- [PubChem](#) BioAssay, Compound, and Substance search.
- Quia [Activities for Chemistry](#)
- [The Chemistry Hypermedia Project](#)

Astronomy

- [Eric Weistein's World of Astronomy](#)



Geography, Countries, and Cultures

- [Portals to the World](#)
- [America the Beautiful](#) States and territories information.
- [The Electronic Map Library](#) Maps documenting all kinds of geographical facts; also includes aerial maps.
- [ePodunk](#) Profiles of U.S. cities and counties.
- [Library of Congress Country Studies](#) Historical, social, political, economic, and national security systems of countries throughout the world.
- [Localti.me](#) Enter a city, state, or country and get lots of the basic info: time, location, photos, recent news, etc.
- [MapZone.net](#) Maps of the world.
- [Virtual Tourist](#) Info and travel facts for destinations around the world.

from the Rochester Hills Public



History

- [American Rhetoric: Top 100 Speeches](#)
- The History Place: [Great Speeches Collection](#)
- [History.com Video Gallery](#)
- [NYPL Digital Gallery: Collection Guides](#) Historical images.
- [Shmoop History](#) Covers important events from 1492 to the Reagan era.
- Library of Congress [American Memory Collection](#)
- [World War II History Info](#)
- [World War II](#)
- BBC History
- History.com: [World War II](#)
- The History Place: [World War II in Europe](#)
- [EyeWitness to History](#)
- [The History Guide](#)
- [AlternaTime](#) Collection of timelines in history.
- [World History Sources: Finding World History](#)
- [Early India: Asian Way of Life](#)
- HistoryGuide.org: [Lectures on Ancient and Medieval European History](#)
- Nystrom World History Maps [Middle Ages to the Modern World](#)



Current Issues and Events

- [ProCon.org](#) Pros and cons of controversial issues.



Economics

- [The Concise Dictionary of Economics](#)

World Religions

- [Encyclopedia of Religion and Society](#)

Philosophy

- [Stanford Encyclopedia of Philosophy](#)

Practical Law

- [Law.com Legal Dictionary](#)

<p><i>Library:</i></p> <ul style="list-style-type: none"> • Encyclopedia of the Modern Middle East and North Africa • Junior Worldmark Encyclopedia of the Nations • World Folklore and Folklife Hundreds of folktales, myths, and legends from all different cultures. • Pop Culture Universe Covers from the 1920's to present including arts, fashion, film, food, literature, music, politics, sports, tv, and technology. 	<ul style="list-style-type: none"> • Bridging World History Large menu by units of study. • World History Compass Browse the index on the left. • Ancient & Early Modern World History • Earth's Ancient History • Internet Ancient History Sourcebook • Best of History Web Sites Early Modern Europe • HistoryWiz Middle Ages and Early Modern History <p><i>Historical Primary Source Documents:</i></p> <ul style="list-style-type: none"> • American Decades Primary Sources Gale reference eBook. • NARA 100 Milestone Documents Original sources from important historical events from the National Archives. • The National Archives Digital Vaults A database of over 1,200 documents, photos, maps, and more. 	
 <p>French</p> <ul style="list-style-type: none"> • Indo-European Languages: French Tutorials Index • Parlez-Vous Francais? • Tennessee Bob's Famous French Links large online list • The Paris Pages • French Language Course online lessons • French Assistant.com 	 <p>German</p> <ul style="list-style-type: none"> • German for Travellers online activities • German Dialects and Dialect Map • German Language Lab • The Internet Handbook of German Grammar • German for Beginners • Indo-European Languages: German Tutorials Index • Practice Tests English to German • Quia: Activities for German • Essential German • German Theme Page Short books for learning and printing. 	 <p>Spanish</p> <ul style="list-style-type: none"> • Informe Online database: Una colección de revistas hispánicas con textos completos. Abarca negocios, salud, tecnología, cultura, temas de actualidad y otras materias. • Learn Spanish Tutorial, games, and more. • Mas Arriba Exercises online exercises • Indo-European Languages: Spanish Tutorials Index • Webspanol online activities in Spanish • Basic Spanish for the Virtual Student • Super Spanish Web Sites directory of educational web pages • Mexico para Ninos All in Spanish.
 <p>Interior Design</p> <ul style="list-style-type: none"> • American Society of Interior Designers: Interior Design Basics • HGTV.com: Decorating includes 	 <p>Child Development</p> <ul style="list-style-type: none"> • Gale Encyclopedia of Children's Health: Infoancy through Adolescence 	 <p>Foods</p> <ul style="list-style-type: none"> • RecipeSource Browse by type of meal or ethnic dish. • YumYum.com Search over 20,000

sections on color guide, window treatments, painting and finishing, rate my space, etc.

- [Interior Design 101](#)
- [The History of Interior Design](#) from Architecture Week magazine
- [Color Matters](#)
- [Careers in Interior Design](#) by the Interior Design Association of North America
- [Home Accents Today](#) Online magazine issues.



Fashion Design

- [Contemporary Fashion](#) Gale Reference ebook.
- [Encyclopedia of Clothing and Fashion](#) Gale Reference ebook.
- [Fashion, Costume, and Culture: Clothing, Headwear, Body Decorations, and Footwear through the Ages](#) Gale Reference ebook.

- Child Development Institute: [Child Development Basics](#) Menu full of info in the top blue bar.
- Child Development Institute: [Parenting 101](#)
- [CDC Child Development: Developmental Milestones](#) from 0-5 years old
- [Encyclopedia on Early Childhood Development](#)
- About.com: [Child Development Theories](#)
- [Child & Family Web Guide: Typical Development](#)
- [First Signs: Developmental Milestones](#)
- [Stages of Child Development](#) Listed by age.

recipes.

- [iChef](#) Recipes by category and an ask iChef Question service.
- [Sue's Recipe Server](#) Recipes by food category or by country.
- [Global Gourmet: Global Destinations](#) Ethnic recipes by country.
- [The Recipe Link](#)
- [HealthRecipes.com](#)
- [Open Directory: Recipe Collections](#) Large page of links to recipe web sites.
- [Culinary Arts Collection](#) Includes articles from over 150 cooking and nutrition magazines and contains searchable recipes, restaurant reviews, and industry information.
- [Online Conversion.com](#)
- [Epicurious](#) Cooking, recipes, how-to's, etiquette, and more.
- [Aunt Edna's Kitchen](#) Large collection of recipes, nutrition links, information about weights and measures, and actual sounds from Edna's kitchen.
- [Food Network: Baking Videos](#) Online video demonstrations.
- [The Cook's Thesaurus](#) Encyclopedia of ingredients and kitchen tools.
- [Good Cooking's Culinary Dictionary](#)
- [Cooking.com: Article Collection](#)
- [Cooking Light: Cooking 101](#) Articles and videos.
- [Science of Cooking](#) Lots of info, including archived webcasts to view online.
- [Cook's Illustrated: Tips and Techniques](#)

Nutrition

- [Nutrition and Well-Being A-Z](#) Reference eBook.
- [The Gale Encyclopedia of Diets: A Guide to Health and Nutrition](#) Reference eBook.
- [USDA MyPyramid.gov](#)
- [USDA Food and Nutrition Information Center](#)
- [Fruits & Veggies MORE Matters](#)
- [Live Well: Your Guide to Nutrient-Rich Eating](#)
- Medline Plus: [Nutrition](#)



Visual Art

- [Explore Art at The Getty](#) Web site of the J. Paul Getty Museum.
- [Artcyclopedia](#) Search for art by artist, work, or museum.
- [Fine Arts Museums of San Francisco](#) Over 82,000 searchable images.
- [Smithsonian National Portrait Gallery](#)
- Absolute Arts: [Gallery Art by Theme](#)
- Absolute Arts: [Artists by Medium](#)
- U of M Museum of Art: [Mother of All Art and Art History Links Page](#)

Design

- [Smithsonian: Art and Design](#)
- [The Artist's Toolkit: Visual Elements and Principals](#) Includes animated demonstrations.

Pottery

- Hands on Crafts: [Clay Studio](#)
- [Ceramics an Pottery: Pinch Pot Instruction](#)
- [Ceramics and Pottery: Coil Pot Construction](#)
- [Pottery Tutorial](#) Beginner's guide to ceramics.
- [Ceramics Monthly](#)



Drama

- [International Dictionary of Films and Filmmakers, 4th ed.](#) reference eBook
- [Schirmer Encyclopedia of Film](#) reference eBook
- The Library of Congress [Performing Arts Encyclopedia](#)
- [Monologue Archive](#)
- [Theatrecrafts.com Glossary of Theatrical Terms](#)
- [The EServer Drama Collection: Plays](#)
- [CurtainUp: The Internet Theater Magazine](#)
- WWW Virtual Library for Theater & Drama: [eTexts & Plays Online](#), [Theater Image Collections Online](#)
- [The Complete Works of William Shakespeare](#)
- [The Tony Awards](#) Official website.



Music

- [American Music Resource topic index](#)
- [Baker's Biographical Dictionary of Musicians](#) Gale reference eBook.
- [Baker's Biographical Dictionary of Popular Musicians Since 1990](#) Gale reference eBook.
- [Big Ears Online Ear Trainer](#)
- [Essentials of Music](#)
- [Instrument Encyclopedia](#)
- [Musictheory.net lessons and utilities](#)
- [Rythym Explained](#) Online exercises.
- [Teoria.com Tutorials and Exercises](#)
- [Tonality Guide](#)
- [The Tonal Center](#)
- [Worldwide Internet Music Resources: Genres and Types of Music](#)

Classical Music

- [Classical Archives](#)
- [Classical Composer Biographies](#)
- [Classical.net](#)
- [Classical is Cool](#)
- [Impulse Classical Tracks](#)

Music History

- [Dr. Estrella's Incredibly Abridged Dictionary of Composers](#)
- [Great Conversations in Music by the Library of Congress](#)

Sheet Music

- [Public Domain Music](#) from the Public Domain Information Project.
- [Free Classical Sheet Music](#)
- Duke University Libraries' [Historic American Sheet Music](#)



Sports

- [Education Index: Phys Ed](#) Links to many different sports.
- [EveryRule.com sports rules](#)
- [Sports KnowHow.com](#)



Health

- American Council on Exercise: [Fit Facts](#)
- Centers for Disease Control [Health & Safety Topics](#)
- [ClickOnDetroit Diet and Fitness](#)
- [CNN's Health Library](#)
- [Fitness Online](#) Includes fitness calculators.



Industrial Arts

CAD

- [CADinfo.Net: Understanding CAD Standards](#)
- [CADtutor: free tutorials on the web](#)
- Ellen Finkelstein.com [AutoCad Tips](#)
- [CAD Forum: CAD Tips & Tricks](#)
- [CADwire.net: Articles](#)

- MSN.com [Health and Fitness](#)
- [Nursing and Allied Health Collection](#)
Topics include direct patient care, health care administration, and others of interest to students interested in nursing.
- Shape Up America [99 Tips](#)
- [TeensHealth](#)
- [Tone Teen.com](#)
- [Talking About Health](#)
- [TeenGrowth.com](#)
- MSN.com [Health and Fitness](#)
- [InfoTrac Physical Therapy and Sports Medicine Collection](#)
- [The Gale Encyclopedia of Diets: A Guide to Health and Nutrition](#) A Gale reference eBook.
- Health & Wellness Center
- [InfoTrac Physical Therapy and Sports Medicine Collection](#)
- [Nutrition and Well-Being A-Z](#)

- [Cadmonkey.com](#)
- [CAD Digest: Article Index](#)

Woodworking

- [Fine Woodworking Magazine](#)
- Woodworking.com: [Woodworking Articles](#)
- [Woodweb: Woodworking Industry Directory](#)
- [Sawdust Making 101: A Guide for the Beginning Woodworker](#) Includes hand tools, power tools, plans and projects.
- [Museum of Woodworking Tools](#)
- Woodzone: [Tips, Tricks, and Jigs](#), [Glossary of Woodworking Terms](#), and [Wood Properties Index](#)
- [The Router Workshop: Dynamic Calculators](#)
- [Woodworking Techniques Theme Page](#)

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