

COLLEGE REFERENCE PAGES

5.5" X 8.5"



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LANGUAGE ARTS parts of speech



NOUN

A WORD THAT NAMES A PERSON, PLACE, THING, QUALITY, ACT, OR FEELING.

Common nouns are general and do not refer to a specific person, location, or object.

- Examples: man, city, tonight, honesty, happiness

Proper nouns are capitalized and refer to a particular person, place, or thing.

- Examples: Reggie, Market Square Arena, Saturday

PRONOUN

A WORD THAT TAKES THE PLACE OF A NOUN.

Nominative Case Pronouns replace the subject of a sentence or clause.

of a sentence or clause.

- Examples: She took the bus to visit August DO NOT SUBMIT We are looking forward to visiting

Objective Case Pronouns reconstruction or follow a preposition.

- Examples: Please give the papers.

Timothy's outstanding service earned him the award.

Possessive Case Conouns show ownership or

possession. - Examples: The Onigar escoped Their car slid of the icy road

VERB

TIPD THAT EXPRESSES ACTION DISTANCE OF BEING. IT ALSO INDICATES THE ACTION OR STATE OF BEING. A VERB IFFERENT FORMS DEPENDING ON ITS ER, PERSON, VOICE, TENSE, AND MOOD

Number indicate thether a verb is singular or plural. The verb and its corect must agree in number.

• Examples: One of barks. Two dogs bark.

Person indicates where the subject of the verb is 1st, 2nd, or 3rd person whether the subject is

singular or plural. Verbs 🕜 ally have a different form only in third person singular of the present tense.

Examples: Singular 1st Person: I stop. • REVIEWOR TO 2nd Person: You stop. He/She/It stops. They stop.

Voice indicates whether the subject is the doer or the receiver of the action verb.

• Examples: Cathy wrote the letter. (active voice) The letter was written by Cathy. (passive voice)

Tense indicates when the action or state of being is taking place.

• Examples: We need the information now. (present) Reggie *shot* the ball. (past)

You will enjoy the school play. (future)

ADVERB

A WORD THAT DESCRIBES OR MODIFIES A VERB, AN ADJECTIVE, OR ANOTHER ADVERB. AN ADVERB TELLS HOW, WHEN, WHERE, WHY, HOW OFTEN, AND HOW MUCH.

 Examples: The ball rolled slowly around the rim. Soccer scores are reported *daily* in the newspaper.

ADJECTIVE

A WORD THAT DESCRIBES OR MODIFIES NOUNS AND PRONOUNS. ADJECTIVES SPECIFY COLOR. SIZE. NUMBER AND THE LIKE.

 Examples: red, large, three, gigantic, miniature Adjectives have three forms: positive, comparative, and superlative.

The positive form describes a noun or pronoun without comparing it to anything else.

Example: My apple pie is good.

The comparative form compares two things.

• Example: Aunt Betty's apple pie is better than mine.

The superlative form compares three or more things. Mom's apple pie is the best of all!

> WORD (OR GROUP OF WORDS) PREPOSITION PAT SHOWS HOW A NOW IN A SENTENCE.

= Examples: The man walken to the gym. The horse leaped over the fence Their team won the meet in spite of several players being injured.

CONJUNCTION

A WORD THAT ONNECTS INDIVIDUAL GROUPS OF

or a phrase. Coordinating conjunctions connect joined by a cardinating equal. Common coordinating conjunctions are: *und*, *but*, *or*, *not S*, *let*, *so*.

Coordinating conjunctions used Spars are called correlative conjunctions. Control correlative conjunctions are: either, or; neither not only, but also; both, and; whether, on

*Examples: Both raccoons a squirrels frequently invade our bird feeders to will be able to go with you Subordination and show the subordination and show the subordinate of the subordin

e will be able to go with you.

important. Common subordinate

conjunctions are: until, unless, since, where, before, as, if, when, although, after, because, while, as long as, as if, though, whereas.

• Examples: Until you decide to study, your grades won't improve.

If I hadn't already made plans, I would have enjoyed going to the mall with you.

INTERJECTION

A WORD THAT IS USED IN A SENTENCE TO COMMUNICATE STRONG EMOTION OR SUR-PRISE. PUNCTUATION IS USED TO SEPARATE AN INTERJECTION FROM THE REST OF THE SENTENCE.

- Examples: Hooray! We finally scored a touchdown. Oh, no! I forgot the picnic basket.

Yes! Her gymnastic routine was perfect.

Ah, we finally get to stop and rest.

LANGUAGE ARTS capitalization & plurals



CAPITALIZATION

THE FOLLOWING CHART PROVIDES A QUICK OVERVIEW OF CAPITALIZATION RULES.

All proper nouns - Shannon O'Connor, Orlando, Bill of Rights

All proper adjectives - Kraft cheese, Bounty paper towels, Phillips screwdriver

The first word in every sentence - Her dress is stunning.

Races, languages, nationalities - Asian, French, African-American

Nouns/Pronouns that refer to a supreme being - God, Allah, Yahweh

Days of the week - Sunday, Monday, Tuesday

Formal epithets - Ivan the Terrible

Bodies of water - Amazon River, Lake Huron, Wea Creek

Cities, towns - Houston, Lafavette, Dearborn

Counties - Tippecanoe, Cork

Countries - U.S.A. Mexico, Canada

Continents - Africa, North America

Landforms - Mojave Desert, the App Holidays and holy days - Veteran

Months - January, February
Official documents - Employer of Proclamation
Official titles - President pama, Mayor Bradley

Periods and events in Story - Middle Ages, Renaissance

Planets, heavenly bocies • Mars, Jupiter, Milky Way

vstone National Park Public areas - Y

Sections of a colory or continent — the Northwest, the Middle East Special events Control of Lexington

Streets, roads, 2ghways

Anda Ac Trade names

PLURALS THE FOLLOWING CHART PR

The plurals of st nouns are formed by adding s to the singular

- Examples: plennies | desk = desks | machine = machines

The plural forms nouns ending in s, sh, x, z and ch are made by adding s to the sing Examples: bus buses | dish = dishes | fox = foxes | buzz = buzzes | church = churches

The plurals of common pouns that end in y preceded by a consonant are formed by change the y to i and adding

Examples: fly = flies Ony = copies

The plurals of words that and in y preceded by a vowel are formed by adding

Examples: holiday = holiday nonkey = monkeys

The plurals of words ending in

Examples: studio = studios | rodeo =

The plurals of words ending in o preceded by a consenant are formed by adding s or es.

• Examples: hero = heroes | banjo = banjos | tomato = tomatoes | piano = pianos

The plurals of nouns ending in f or fe are formed in one of two ways:

{1} If the *f* sound is still heard in the plural form, simply add *s*.

Examples: roof = roofs | chief = chiefs

(2) If the final sound in the plural is a ve sound, change the f to ve and add s.

Examples: wife = wives | knife = knives

Foreign words and some English words form the plural by taking on an irregular spelling.

• Examples: crisis = crises | criterion = criteria | goose = geese | ox = oxen

The plurals of symbols, letters, and figures are formed by adding an s.

• Examples: 5 = 5s

The plural of nouns that end in ful are formed by adding s at the end of the word.

Examples: handful = handfuls | pailful = pailfuls | tankful = tankfuls

LANGUAGE ARTS sentence structure & spelling rules



SENTENCE STRUCTURE

A complete sentence must express a complete thought and must have a subject and a verb.

• Example: He lost the game.

A sentence fragment results from a missing subject, verb or complete thought.

• Example: Because he was lost.

THERE ARE FOUR TYPES OF SENTENCES: SIMPLE, COMPOUND, COMPLEX, OR COMPOUND-COMPLEX

A simple sentence consists of one main clause. It expresses one main thought and has one subject and one verb. A simple sentence may contain a compound subject, compound verb, or both.

• Examples: We enjoyed the concert.

Amy and Scott were married vesterday DO NOT SUBMY and Scott when the submy begins to the

Ben is leaving work and gold the (compound verb least) degoing)

A compound sentence to making two or more main clauses (in talk as innected by a conjunction, a semicolon, or a conjunction.

- Examples: I'd light double-major, but the workload would be too overwhood. (conjunction)

Andy's suit look so; it just got back from the cleaners. (semicolon) Erin came horse for Easter, and Courtney went to Florida. (comma/conjunction)

A complete entence has one main clause (in italics) and one or more subordinate courses (underlined).

• Example Dad says that good grades are the result of diligent studying. (main clauses) he independent clause)

Diligen Judying is work several hours before I can start st

and one or n claus underlined).

- Exa. noles: Because the bus broke down, the team rode in a van, and in cars. Unless y eyes are deceiving me. Kristi is an

SPELLING RULES

Write i before e a vit after c, or when sounded like a as in weigh and eight.

Exceptions: seize, Kard either, leisure, neither

When the ie/ei combine on is not pronounced ee, it is usually spelled ei.

- Examples: reign, weigh, neighbor

* Exceptions: friend, view, not firery

When a multi-syllable word ends of a consonant preceded by one your line syllable and the suffix begins with a way to be some rule by the when e accent is on the last when you double the final consonant.

Examples: prefer = preferred | allot = allotted | control = controlling

If a word ends with a silent e, drop the e before adding a suffix that begins with a vowel.

• Examples: use = using | like = liking | state = stating | love = loving

When the suffix begins with a consonant, do not drop the e.

- Examples: use = useful | state = statement | nine = ninety
- Exceptions: argument, judgment, truly, ninth

When y is the last letter in a word and the y is preceded by a consonant, change the y to i before adding any suffix except those beginning with i.

■ Examples: lady = ladies | try = tries | happy = happiness | ply = pliable | fly = flying

LANGUAGE ARTS the writing process



WRITING VARIABLES

BEFORE BEGINNING ANY ASSIGNMENT, IT WILL HELP YOU TO FOCUS AND REMAIN CONSISTENT IN STYLE IF YOU CONSIDER THE FOLLOWING VARIABLES.



For whom am I writing? A letter written to your ten-year-old sister will be much different in vocabulary, subject, content, format, and sentence complexity than one written to your senator.



About what subject should I write? If possible, choose a subject that interests you. Research your subject well.



Why am I writing? Have a clear purpose in mind before starting your paper. Are you writing to entertain, instruct, inform, or persuade? Keeping your purpose in mind as you write will result in a paper that is focused and consistent.



What point of view or "voice" will I use? Writers sometimes write from the point of view of another person rather than from their own point of view. This can add variety and help you see your subject in a new way. Make sure your "vo



Afterent forms of the little of the form your writing will to have specific requirements. Declaration form your writing will What form will my wrip essays, research paper

PLANNING AND WITING AN ESSAY OR COMPOSITION

- {1} Select a gene subject area that interests you.
- your thoughts and ideas about the subject.
- {3} Use your
- 4 Decide wat
- (5) Make a list of details to support
- (6) Arrange list of details into an outline.
- [7] Do any reling and research necessary to provide additional Keep a care all list of all of your sources for your bibliography
- (8) Write a firsuraft.
- (9) Revise your for draft, making sure that:
 - (a) The introduction includes a clear statement of purpose.

 - (d) The concluding part of the timportant points together. The reader with a clear understanding of the essay or composite the limit the reader with a clear understanding of the essay or composite the limit that the reader with a clear understanding of the essay or composite the limit that the reader with a clear understanding of the essay or composite the limit that the reader with a clear understanding of the essay or composite the limit that the reader with a clear understanding of the essay or composite the limit that the

 - (f) Punctuation is correct.
- {10} Read your revised paper aloud to check how it sounds.
- [11] Proofread your revised paper two times: once for spelling, punctuation, and word usage, and again for meaning and effectiveness.



LANGUAGE ARTS punctuation



Use: to end a sentence that makes a statement or that gives a command not used as an exclamation.

- Example: Wash the dishes, and then take out the garbage.

Use: after an initial or an abbreviation.

- Examples: Mary J. Jones, Mr., Mrs., Ms.



Use: to separate words or groups of words in a series.

- Example: I used worms, minnows, lar balls, and bacon for bait.

Note: Some stylebooks and comma before "and" in

- Example: He ran, jun;

exolanatory phrase from the Use: to separate an rest of the sentence

 Example: Esca or snails, are a delicacy that I relish.

Use: to distinguis items in

Examples: J

September 20

Use: to separat title or an initial that follows a name.

- Example: Joseph Jones, Ph.D.

QUESTION MAZ

c indirect question. Use: at the end of a dire e you to visit Example: Did your relative them this summer?

Use: to punctuate a short question with 1/13H parentheses.

 Example: I am leaving tomorrow (is that possible?) to visit my cousins in France.

APOSTROPHE

Use: to show that one or more letters or numbers have been left out of a word to form a contraction. Examples: do not = don't | I have = I've

Use: followed by an s is the possessive form of singular nouns.

 Example: I clearly saw this young man's car run that stop sign.

Use: possessive form of plural nouns ending in s is usually made by adding just an apostrophe. An apostrophe and s must be added to nouns not ending in s.

Example: bosses = bosses', children's

COLON

Use: after words introducing a list, quotation, question, or example.

• Example: Sarah dropped her book bag and out spilled everything: books, pens, pencils, homework, and makeup.

SEMICOLON

Use: to join compound sentences that are not connected with a conjunction.

Example: It's elementary, my dear Watson;

NOT Sub dearly responsible.

Use: to separate graphs of words.

**Example: I packed On hibrush, deodorant, and perfume; jeans, a reason, and sweatshirts. and sweatshirts; and boots and tennis shoes

QUOTATION MARKS

Use: to frame direct quotations in Only the exact words quoted are preed within the quotation marks.

t know," she said

that is be discussed. ggested I re e the word

na®a word is **sl**a * Example: Julie only bought that urfit to show that she's "with it."

Use: to punctuate titles of pa Ss short stories, songs, lectures, course titles capters of books, and articles found in machines, newspapers, and encyclopediae

**Examples: "You Why Sunshine," "Violence in Our Sociol The Road Not Taken"

INGLE QUOTATION MARK

Use: to punctuate a quotation within a quotation. Example: "As a child, my favorite movie was 'Wizard of Oz,' " answered Joe.

EXCLAMATION MARK



Use: to express strong feeling. Example: Help! Help!

LANGUAGE ARTS frequently confused words

accept | to agree to something or receive something

except | not including

- Examples: Jonathon will accept the job at the

Everyone was able to attend the ceremony except Phyllis.

capital | chief, important, excellent. Also the city or town that is the official seat of government of a state

capitol | the building where a state legislature meets the Capitol | the building in Washington, D.C., in which the United States Congress meets

Examples: The capital of France is Paris.

The capitol of Indiana is a building in Indiano D. The vice president arrived at the arriving senators.

hear | to listen to here | in this place

• Examples: Do you hear that strange sound? ere in the refrigerator. The juice is right /

it's | the contraction for it is or it has its | shows owner or possession

- Examples: It's rarry time olean football game. The wagon los wheel in the mud.

lead | a heavy y metal

lead to go firs zuide e of lead

homes are mades lead.

This path will know to the waterfall. Bloodhounds led the police to the hideout.

loose | free or not

lose to misplace or the loss of something Examples: Since she reight, many of her

clothes are loose. If you lose your money, you be able to

get into the park.

principal | the first or most important. to the head of a school. principle | a rule, truth, or belief

Examples: Pineapple is one of the principal crops

One principle of science is that all matter occupies space.

quiet | free from noise

quite | truly or almost completely

 Examples: Dorm policy states residents must be quiet after 10:00 p.m. on weeknights. This enchilada is quite spicy.

their | belonging to them

there at that place

they're | the contraction for they are

 Examples: Their new puppy is frisky. Please place all of the newspapers over there. They're coming over tonight.

to | in the direction of too | also or very

two | the whole number between one and three

 Examples: The paramedics rushed to the scene of the accident.

This meal is delicious, and it is low in fat, too. Only two of the 10 runners were able to complete the race.

weather | the state of the atmosphere referring to wind, moisture, temperature, etc. whether a choice or alternative

NOT SUB We are hoping for warm, sunny weather for our family ton.

We cannot decide 🖝 we will drive or fly to the reunion.

Who's the contraction for vio is or who has Whose | the possessive form

= Examples: Who's in charge of the lighting for the stage?

Whose bicycle is out in the rain?

you're the contraction for you are your | the possessive form of you

om today.





LANGUAGE ARTS frequently misspelled words

absence climbing absorb clothes colonel accept accidentally college column accompany accuse commercial ache committee completely achieve concentrate acquaintance conscientious acquire conscious affect continue afraid against continuous convenience aggression convenient aggressive all right counterfeit countries a lot already courage always courageo amateur courte ambition cried among apology apparent appearance appreciate ive de arctic inite argument article initely associate cend athlete cribe cription attendance attitude author awful beautiful beauty didn because difficult beginning believe dinner benefit dining bicycle disappear biscuit disappoint boundary discipline Britain discussion brilliance disease brilliant dissatisfy doctor bureau business does doesn't captain career dropping carrying during cemetery easier easiest certain easily challenge effect chief children either chocolate embarrass chosen enough Christian entertain cinnamon envelope climbed equipment

equipped escape especially etc. evervbody everywhere exaggerate exceed excellence excellent except excitement exciting existence expense O2 Chiliar amilies fascinate fatigue fictitions forecast foresee front **H**fill gov Olyment grabbed grammar grateful guarantee guard guess guest handsome happen happiest happily happiness hear

height

history

hoping

hospital

humorous

humor

here

hungry identify imagine immediate immediately immensely incident independent Indian innocent instead intelligence intelligent interpre CON OG its knew know loose lying magazin magnificent many marriage mathematics meant medicine minute narrative necessary neighbor nervous niece nineteen ninetv notice

miniature mischievous noticeable nuisance obedience occasion occur occurred occurrence occurring often opinion

opportunity opposite original other pageant pamphlet parallel parents parliament particular passed peculiar perform permanent SUBM piece

reservoir

rhyme

rhythm

restaurant

ridiculous

running

Saturday

schedule

scissors

search

secret

sense

secretary

semester

parate

safety

scent

serges in shepn plane shining sincerely sophomore spaghetti possible speak practically ponsor preferred rejudice opping stories princip. principle strengthen privilege stretch probably studies

profession

religion

remember

repetition

repellent

psychologist psychology Ø marize pursue TNIRG AGO ummary superintendent suspense raspberry suspicion realize swimming really synagogue receive temperament receiving themselves there recess recognize therefore recommend they reference they're referring thief rein thoroughly thought reign relative through relief tobacco

together

tragedy

tried

tomorrow

studying

succes

trouble truly two unique until unusual usually vaccinate vacuum vegetable village villain weather Wednesday weight weird were we're ogration where whether which whole whose witch voman men nderful ck ing ten te u're

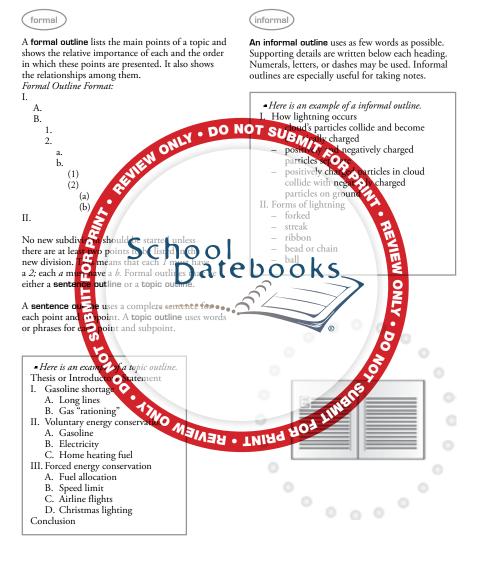


LANGUAGE ARTS outlining



OUTLINING

OUTLINES CAN HELP YOU ORGANIZE YOUR IDEAS. YOU MIGHT USE AN OUTLINE TO PLAN A SPEECH, COMPOSITION, OR TERM PAPER. YOU ALSO MIGHT USE AN INFORMAL OUTLINE TO TAKE NOTES.





LANGUAGE ARTS MLA style of documentation

YOUR WORKS-CITED LIST

Your works-cited list should appear at the end of your essay. It provides the information necessary for a reader to locate and retrieve any source you cite in the essay. Each source you cite in the essay must appear in your works-cited list; likewise, each entry in the works-cited list must be cited in the text.

According to the Modern Language Association Handbook for Writers of Research Papers, 8th edition:

- {1} Double-space all entries.
- (2) Begin the first line of an entry flush with the left margin, and indent lines that follow by one-half inch.
- (3) List entries in alphabetical order by the author's last name. If you are listing more than one work by the same author, alphabetize the works according to title. Instead of repeating the author's name, type three hyphens followed by a period, and then give the title.
- [4] Italicize the titles of works published independently. Books, plays, long poems, pamphlets, periodicals, and films are all published independently.
- (5) If the title of a book you are citing includes the title of another book, italicize the main title but not the other title.
- cluded in larger works, song titles, and titles of
- (8) Use lowercase abbreviation to dentify parts of a work (for example, value), a named editor (ed.). However, when these designations follow a period, translator (trans.), and primed editor (ed.). However, when these designathe first letter should eapitalized.
- (9) Use the shortened from for the publisher's name. When the publisher's name is the harmonic test the name of a person, cite the harmonic when the publisher's name includes the name of the than one person, cite only the first of these names.
- **(10)** Use the physical Accessed 5 Jan. 2019" instead of listing the date or the abbreviation,

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ANY CITATION (GENERAL GUIDEL NES)	(transport of the operation of container (self contained if book), Othe contributors (transports of the operation), Positive (edition), Number (vol. and r. no.), Publisher, Publication Date, Location (pages, paragraphs, UP), or DOI). 2nd container's title, Other contributors, Version, Number Ablisher, Publication date, Date of Access (If applicable).
PAGE ON A WEBSITE	"How to Change Your Car's Oil." <i>eHow</i> , 25 Sept. 2018, www cow.com/ how_2018_how-oil.html. Accessed 5 Jan. 2019.
ARTICLE IN A JOURNAL FROM A WEBSITE (ALSO IN PRINT)	Doe, Jim. "Laws of the Open Sea." <i>Maritime Law</i> , vol. 370. 6, 2018, pp. 595-600, www.maritimelaw.org/article. Access 150. 6. 2017.
ARTICLE IN A PERIODICAL (GENERAL GUIDELINES)	Auto Manage, first name, "Article of Periodical title, Day Month Year, page 1981
BYLINED ARTICLE FROM A DAILY NEWSPAPER	Barringer, Felicity. "Where Many Elderly Live, Signs of the Future." New York Times, 7 Mar. 2018, p. A12.
UNBYLINED ARTICLE FROM A DAILY NEWSPAPER	"Infant Mortality Down; Race Disparity Widens." Washington Post, 12 Mar. 2018, p. A12.
ARTICLE FROM A MONTHLY OR BIMONTHLY MAGAZINE	Willis, Garry. "The Words that Remade America: Lincoln at Gettysburg." Atlantic, June 2019, pp. 57-79.
ARTICLE FROM A WEEKLY OR BIWEEKLY MAGAZINE	Hughes, Robert. "Futurism's Farthest Frontier." <i>Time</i> , 9 July 2019, pp. 58-59.
EDITORIAL	"A Question of Medical Sight." Editorial. <i>Plain Dealer</i> , 11 Mar. 2019, p. 6B.

LANGUAGE ARTS MLA style of documentation

BOOK (GENERAL GUIDELINES)	Author's last name, first name. Book title. Publisher, publication date.
BOOK BY ONE AUTHOR	Wheelen, Richard. Sherman's March. Crowell, 1978.
TWO OR MORE BOOKS BY THE SAME AUTHOR	Garreau, Joel. Edge City: Life on the New Frontier. Doubleday, 1991 The Nine Nations of North America. Houghton, 1981.
BOOK BY TWO OR THREE AUTHORS	Purves, Alan C., and Victoria Rippere. <i>Elements of Writing About a Literary</i> Work. NCTE, 1968.
BOOK BY FOUR OR MORE AUTHORS	Pratt, Robert A., et al. Masters of British Literature. Houghton, 1956.
BOOK BY A CORPORATE AUTHOR	The Cockefeller Panel Reports. Prospect for A Social Doubleday, 1961.
BOOK BY AN ANONYMOUS AUTHUR	Literary Market Place: The Directory of the Book Public, & Industry. 2003 ed., Bowker, 2002.
BOOK WITH A CUTHOR AND AN EDITA	Toomer, Jean. Cane. Edited by Darwin T. Turner, Norton,
A WORK IN OV ANTHOLOGIL	Gords, Willan O'The Haystack in the Floods." Nineteenth Grany Briti h Ning Plet, Edited of Relay Wilbs and W. H. A En, Dell, Laurel Edition, 1967 pp. 35-52
AN EDITION THER THAN THE TOTAL	Chaucer, Geoffrey. 1990 Revenue: Editectory Larry D. Bern. 3rd ed., Houghton, 1987.
SIGNED ARTICLE N A REFERENCE SOR	Wallace, Wilson D. "Superstition." World Book Encyclopedia, 270 ed., vol. 2, Macmillan, 2019.

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LANGUAGE ARTS APA style of documentation

YOUR REFERENCE LIST

YOUR REFERENCE LIST SHOULD APPEAR AT THE END OF YOUR ESSAY. IT PROVIDES YOUR HEFEHEIVE LEST SHOULD APPEAR HA THE END OF YOUR ESSAT. IT PROVI THE INFORMATION NECESSARY FOR A READER TO LOCATE AND RETRIEVE ANY SOURCE YOU CITE IN THE ESSAY, EACH SOURCE YOU CITE IN THE ESSAY MUST APPEAR IN YOUR REFERENCE LIST. LIKEWISE, EACH ENTRY IN THE REFERENCE LIST MUST BE CITED IN THE TEXT.

BASIC RULES

According to the seventh edition of the Publication Manual of the American Psychological Association:

- Indent your reference list one-half inch from the left margin, excluding the first line of each reference, which should remain flush left. This is called a hanging indent.
- Double-space all references.
- Capitalize only the first word of a title or subtitle of a work. Capitalize all major words in journal titles. Italicize titles of books and journals. Note that the italicizing in these entries includes commas and periods.
- Invert authors' names (last name first); give last name and initials for all authors of a particular work, unless the work has more than six authors (in this case, list the first six authors and then use et al. after the sixth author's name to indicate the rest of the photo pile this six authors' last names letter by letter. If you have more than one work by titular author, order the by thication date, oldest to newest (thus a 2014 article would appead to be a 2015 article). When an author are cars as a sole author and again as the first author of a graph with the one-author entries first. If no author is go for a particular source, alphabetize by the title the piece in the reference list. Use a shortened version to the title for parenthetical citations within the
- Use "&" instead of Sod" before the last author's name when listing multiple author a single work.

BASIC FORME OR SOURCES IN PRINT

An article in a Pipdical (Such aper, or magazine)

Author, A. Author, R ion year, mont odical, volume numl You need to list by the volume number i ular volume. If each l, volume we begins with page 1, then you should list the number (issue nber), pages.

A nonperiodicar puch as a book, report, brochure or

tide (Edition) olisher. Author, A. A Year of publication). Title of work: Capital letter also Do not in Ode the location of the publisher in the citation.

Part of a nonperioral (such as a book chapter or an article in a collection)

Editor (Eds.), Athor, B. B. (Year of publication). Title of chapter. In A. Editor & of chapter). Publisher.

When you list the pages chapter or essay in parentheses after the book title, use "pp the numbers: (pp. 1-21). This abbreviation however, does not appear before the page numbers in d references, except for newspapers.

TNIAG AOS TIL BASIC FORMS FOR ELECTROMAS

A web page

Author, A. A. (Date of publication or revision). Title of page. Site name. URL

An online journal or magazine

Author, A. A., & Author, B. B. (Date of publication). Title of article. Title of Journal, volume number (issue number), page range. doi:0000000/0000000000000

Since online materials can potentially change URLs, APA recommends providing a Digital Object Identifier (DOI), when it is available, as opposed to the URL. DOIs are unique to their documents and consist of a long alphanumeric code.

An online journal or magazine (with no DOI assigned)

Author, A. A., & Author, B. B. (Date of publication). Title of article. Title of Journal, volume number (issue number), page range. URL

E-mail

Because e-mail is a personal communication, not easily retrieved by the general public, no entry should appear in your reference list. Instead, parenthetically cite in text the communicator's name, the fact that it was personal communication, and the date of the communication: The novelist has repeated this idea recently (S. Rushdie, personal communication, May 1, 2015).

LANGUAGE ARTS APA style of documentation



EXAMPLES

Journal article, one author

- Harlow, H. F. (1983). Fundamentals for preparing psychology journal articles.

Journal of Comparative and Physiological Psychology, 55, 893-896.

Journal article, more than one author

 Kernis, M. H., Cornell, D. P., Sun, C. R., Berry, A., & Harlow, T. (1993). There's more to self-esteem than whether it is high or low: The importance of stability of self-esteem. Journal of Personality and Social Psychology, 65, 1190-1204.

Work discussed in a secondary source

Coltheart, M., Curtis, B., Atkins, P., & Haller, M. (1993). Models of reading aloud: Dual-route and

parallel-distributed-processing approach DoyNO Tassing, 100, 589-608.

Give the secondary source in the reference in the text, name the original parallel give a citation for the secondary source. For example, if the content of and McClelland's work is cited in the source et al. and you did not read the original work, list the content et al. reference in your reference list. In the content is the following citation:

In Seidenberg and Moyn land's study (as cited in Coltheart, Curtis, Atkins, & Color, 1993), ...

Magazine article, one author

- Henry, W. A., III. (1990, April 9). Making the grade in today's schools. Time, 135,

Book

Valencia, R. R. (1991). APA guide to preparing manuscripts for journal p sycholog

An article or 📴

O'Neil, J. M. & Egan, J. (1992). N transi<mark>ti 🛶 an</mark>d transformation. In B. R. Wainrib (pp. 10 - 23). Springer.

A government Hication

® National Institute of Mental Health. (1990). Clinical training in serious mental illness (D D Publication No. ADM 7-1679). U.S. Government Printing Office.

A book or article without or editor named

- Merriam-Webster's (egiate dictionary (11th ed.). (2005). Merriam-Webster.
- New drug appears to at isk of death from heart failure. (1993, July 15). The Wangton Post, p. A12. For parenthetical citations of sources in text with no author named, use a shortened when the title instead of an author's name. Use quotation from and talics as appropriate. For example, the deficient citations of the two sources above would appear as follows from the weekster's, 2005) and "The sources are the sources and the sources are the sources above would appear as follows from the sources are the sources and the sources are the s

A translated work and/or a republished WASH INIE

- Laplace, P. S. (1951). A philosophical essay on probabilities (F. W. Truscott & F. L. Emory, Trans.). Dover. (Original work published 1814).

A review of a book, film, television program, etc.

 Baumeister, R. F. (1993). Exposing the self-knowledge myth [Review of the book The self-knower: A hero under control]. Contemporary Psychology, 38, 466-467.

An entry in an encyclopedia

Bergmann, P. G. (1993). Relativity. In The new encyclopaedia britannica (Vol. 26, pp. 501-508). Encyclopaedia Britannica.

An online journal article (no DOI assigned)

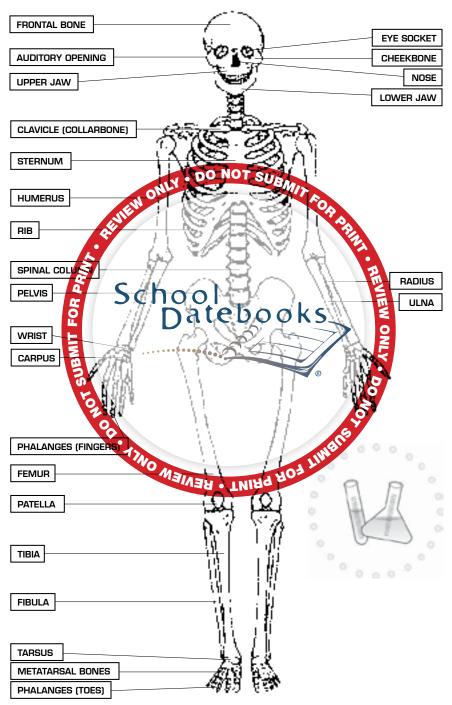
- Kenneth, I. A. (2000). A Buddhist response to the nature of human rights. Journal of Buddhist Ethics, 8. http://www.buddhistethics.org/2/inada1

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SCIENCE the human skeleton





Source: The International Union of Pure and Applied Chemistry (IUPAC), Encyclopaedia Britannica, and others.

SCIENCE Periodic table of the elements



18 VIIIA	² He	helium 4.003	10	Ž	neon 20.18	18	Ą	argon	39.95	8 2	2	krypton 83.80	54	Xe	xenon	131.3	98	돈	radon (222)	118	<u>6</u> 0	oganesson (294)		17	3	Intetium	174.9668	<u>ء</u> ۔	_	lawrencium (262)
		17 VIIA	6	L	fluorine 19.00	17	ច	chlorine	35.45	8 6	בֿ	bromine 79.90	53	_	iodine	126.9	82	¥	astatine (210)	117	£	tennes sine (294)		02	Ϋ́	ytterbium	173.054	102	ê	nobelium (259)
		16 VIA		0	oxygen 16.00	16	S	sulfur	32.07	,	S.	selenium 78.97	25	H e	tellurium	127.6	84	2	polonium (209)	116	2	livermorium (293)		69	E	thulium	168.93422	₽;	Σ	mendelevium (258)
		15 W	7	Z	nitrogen 14.01	15	Δ	phosphorus	30.97	3 €	AS	arsenic 74.92	51	Sb	antimony	121.8	83	ö	bismuth 209.0	115	د ع	moscovium (290)		89	Щ	erbium	167.259	<u>۽</u>	Ε	fermium (257)
		47 VA	9	ပ	carbon 12.01	14	S	silicon	28.09	*	95	Jer manium	<u>.</u>	5	N	<u>7</u>	ž	d F	lead 207.2	114	正	flerovium (290)		29	£	holmium	164.93033	8 I	S	einsteinium (252)
		12 13			boron 10.81	P	N	alumi	26.98		23	gallium 69.72	49	п	indium	114.8	81	F	thallium 204.4	113	Z	nihodit	O	Ş	Š	dysprosium	162.500	86	5	californium (251)
				Q	?			- 21	g o	e	Zu Z	zinc 65.38(2)	48	Co	cadmium	112.4	80	H	mercury 200.6	112	Cu	copernicium (285)		53	Ä	T.	1 32535	76	æ	berkelium (247)
		PRIM	7					==	92	F7 (7 2 2	copper 63.55	47	Aci	silver	107.9	79	Au	gold 197.0	111	Rg	roentgenium (282)		6.4	P5	gadolinium	157.25	D I		curium (247)
		TOR Atomic Ma				•		10		07)	e ke	ФB	od	pa flat ib m	106.4	78		patin 195.1	€	Ľ	darms goroom 281)	S	63	Eu	europium	151.964	S 8		americium (243)
	47	BMI					•	9	- VIIIB	, (9.	cobelt 58.93	84	£	rModilum	(870)	C 11	_	ridium 192.2	109	TW.	m itnesium /		62	Sm	samarium	150.36	8	NE V	plutonium (244)
	Atomic Number 47	ment Name	9				Metals —	80	_ 8	07 L	T	iron 55.85	44	Bu	ruthenium	101.1	9/	0 8	osmium 190.2	108	H	hassium (269)	0	61	Pm	promethium	(24.5)	000	<u>e</u> Ž	neptunium (237)
	Ato	ä		O	2		ransition	7	VIIID	67	M	manganese 54.94	43	T	technetium	(26)	75	Re	rhenium 186.2	107	B	bohrium (270)		09	ę	7=	-	95	>	uranium 238.02891
		Bement Manne U.B. MILL		Group IA comprises the alkaline-earth metals.	lases.	7	N	0				52.00	42	2	molybdenum	95.95	74	3	tungsten 183.8	90 -	Ö	set rigitum	IV	29	Ā	praseodymium	140.907	<u>ء</u> و	æ	protactinium 231.03588
				Group IA (excluding Hydrogen) comprises the Group IIA comprises the alkaline-earth metals.	Group VIIIA comprises the noble gases			ıs Ş	9 8	3 3	>	vanadium 50.94	41	S Z	niopin	92.91	73	Ta	tantalum 180.9	105	D	dubnium (268)		228	S	cerium	140.116	8 i	-	thorium 232.0377
				4 (excluding r A comprises	/IIIA comprise			4 5	2	¥ #	= {	titanium 47.87	40	Z	zirconium	91.22	72	Ï	hafnium 178.5	104	¥	ruther fordium (267)		22	La	lanthanum	138.90547	£	Ac	actinium (227)
				Group	Group V			e [۵ د	S S	scandium 44.96	39	>	vttrium	88.91	57-71	Loughouside	rallituding	89-103	Actinoids			andard	an	stem o	_	-tsaf	7	
		2 IIA	4	Be	beryllium 9.012	12	Z	magnesium	24.31	3 (S.	calcium 40.08	38	Ş	strontium	87.62	26	Ba	barium 137.3	88	Ba	radium (226)		* IUPAC conventional atomic weights; standard	atomic weights for these elements are expressed in intervals; see inpac.org for an	explanation and values. ** Numbering system	adopted by IUPAC. *** Numbering system widely used from the mid-20th century	when used from the mark of the longest () indicates the mass number of the longest		
GROUP 1 *** IA ***	- I	hydrogen 1.008	8	=	lithium 6.941(2)	1	Na	sodium	22.99	2 2	₹	potassium 39.10	37	B	rubidium	85.47	32	S	cesium 132.9	87	È	francium (223)		conventional ato	atomic weights for these elements are expressed in intervals; see jupac.org fo	tion and values.	adopted by IUPAC. *** Numbering system widely used from the mid-20th century	ates the mass nu	tope.	
	-			2			8			a	OIF:	∃d		ın	•			9			7			* IUPAC	atomic	explana	adopted widely II	() indica	lived isotope	

SCIENCE physics laws & formulas



Mass Density

 $mass density = \frac{mass}{volume}$

Speed

average speed = $\frac{\text{distance covered}}{\text{elapsed time}}$

Acceleration

$$a = \frac{\Delta v}{\Delta t}$$
 or $\frac{v_F - v_T}{t_F - t_T}$

(a=average acceleration; v=velocity; t=time; v_F =final velocity; v_I =initial velocity; v_F =final time; v_I =initial time)

Law of Universal Gravitation

$$F = G \frac{m_1 m_2}{d^2}$$

(F=force of attraction; m₁ and m₂=the masses of the two bodies; d=distance between the centers of m₁ and m₂ G=gravitational constant)

Work Done by a Force

work = (force)(distance)

Power

 $power = \frac{work}{time}$ above formula for work)

Kinetic Energy

KE = $\frac{\text{mv}^2}{2}$ (KE=kinetic en Sy; m=mass; v=velocit)

Specific Heat

 $Q = cm\Delta t$

(Q=quantity of the case; c=specific heat; m=mass; Δt=charin temperature)

Electric Current - Strength

(I=the current strength; =quantity of charge; t=time)

Momentum

momentum = (mass)(velocity)

Mass-Energy Equivalence

 $E = mc^2$

(E=the energy [measured in ergs] equivalent to a mass m [measured in grams]; c=speed of light [measured in centimeters per second])

Power Expended in an Electric Appliance

(P=power in watts; I=current; V=voltage)

Newton's Second Law of Motion

force=(mass)(acceleration)

Torque

T = FR

(T=torque; F=force; R=radius)

Boyle's Law when temperature constant:

$$p_1V_1 = p_2V_2$$

(p₁=original pressure; p₂=new pressure; V₁=original volume; V₂=new volume)

Wave Motion

V = nl

(V=wave velocity; n=wave frequency; l=wavelength)

DO NOT SUFFICE Perpendicular

to the Luminous

to the beam)

 $E = \frac{T^2}{T^2}$ (E=illumination; I=intensity of $\frac{T^2}{T^2}$ so $\frac{T^2}{T^2}$

ndicular

Focal Length of Mirrors and Lenses

$$\frac{1}{f} = \frac{1}{d_0} + \frac{1}{d_1}$$

focal length; do=object distance;

nage distance)



Ohm's Lav

$$I = \frac{V}{R}$$

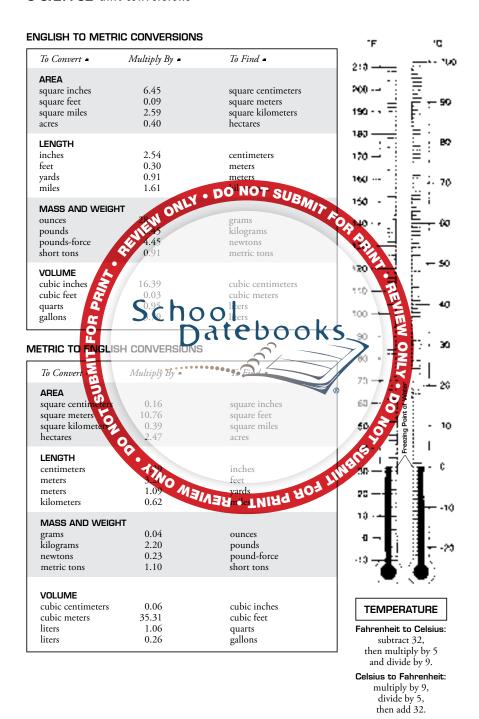
(I=strength of the current flowing in conductor; V=the potential different applied to its ends; R=its resistance

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SCIENCE unit conversions





SCIENCE weights & measures & formulas

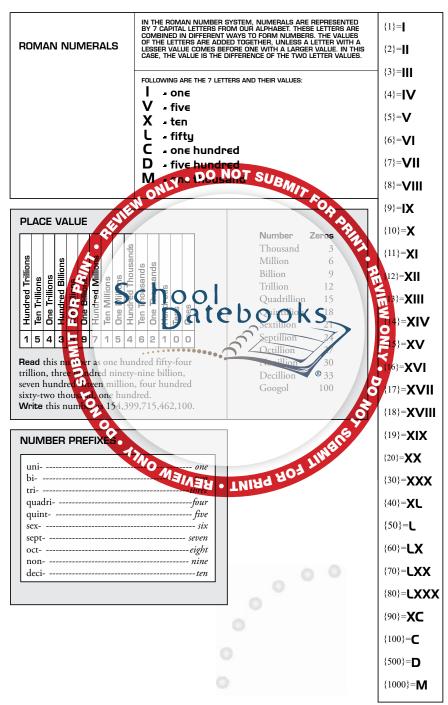


WEIGHTS AND MEASURES

	· 15/1
ENGLISH	METRIC
Area	Area
1 square foot (ft²)144 square inches (in²)	1 sq centimeter (cm ²) 100 sq millimeters (mm ²)
1 square yard (yd²)9 square feet	1 sq meter (m ²) 10,000 sq centimeters
1 acre43,560 square feet	1 hectare (ha) 10,000 square meters
1 square mile (mi ²) 640 acres	1 sq kilometer (km²)1,000,000 sq meters
Capacity	Capacity
1 cup (c) 8 fluid ounces (fl oz)	1 milliliter (ml)001 liter (L)
1 pint (pt)2 cups	1 centiliter (cl)
1 quart (qt) 2 pints	1 deciliter (dl)1 liter
1 arrange	No Tealiter (dal)10 liters
1 gallon (gal)	1 hecton (100 liters
Length	Length 1 millimeter (mm) 1 centimeter (cm) 1 millimeter (cm) 1 centimeter (cm)
1 foot (ft)	Length
1 yard (yd) 36 inches	1 millimeter (mm) 001 meter (m)
1 yard 3 feet	1 centimeter (cm)01 meter
1 mile (mi) 5,280 feet	1 decimeter (dm)1 meter
1 mile 1,760 yards	1 dekameter (dam)10 meters
	1 hectometer (hm)100 meters
Time	1 kilometer (km) 1 100 meters
1 minute (min) 60 reconds (s)	
1 hour (h)	Mass/Weight
1 day (d)24 hours	1 milligram (mg)
1 week (wk) 7 / 2 (1 year (yr) 12 mon m (mo)	
1 year52 weeks	1 de Ggram (dg) gram
1 year365 days	hectogram (hg)
1 century (c)	1 kiloga (kg) —— 1,000 grams
	1 metric ton (t) 1,000 kilograms
Weight	5 mm
1 pound (lb) 16 ounces (oz)	0
1 short ton (T) 2,000 pounds	
FORMULAS CONTRACTOR OF THE PROPERTY OF THE PRO	
Perimeter of a rectangle Perimeter of a square Perimeter of a regular polygon Perimeter of a rectangle Perimeter of a regular Perimeter of a rectangle Perimeter of a regular Perimeter of a rectangle Pe	FORMULA KEY A = area OF A = a
Perimeter of a rectangle $P = 2(l+w)$	FORMULA KEY
Perimeter of a square $P = 4s$	A = area
Perimeter of a regular polygon (n = number of sides)	Third Ength of any side of a plane figure
(n = number of sides)	B = area of hase
Area of a rectangle $A = lw$	d = diameter
Area of a square $A = s^2$ Area of a parallelogram $A = bh$	h = <i>height</i> , perpendicular distance from
Area of a triangle $A = \frac{h}{2bh}$	the furthest point of the figure to the
Area of a triangle $A = \frac{1}{2}h(b_1 + b_2)$	extended base
Area of a circle $A = \pi r^2$	1 = length
Circumference of a circle $C = \pi d$, or $2\pi r$	P = perimeter
Volume of a rectangular prism $V = lwh$	r = radius
Volume of any prism $V = Bh$	s = side
Volume of a cylinder $V = \pi r^2 h$	sa = surface area
Volume of a pyramid $V = \frac{1}{3}Bh$	V = volume
Volume of a cone $V = \frac{1}{3}\pi r^2 h$	w = width
Surface area of a cylinder $SA = 2\pi r^2 + 2\pi rh$	
Pythagorean Theorem $a^2 + b^2 = c^2$	
(sides of a right triangle)	
Simple interest $I = prt$	I = interest, p = principal, r = rate, t = time
Distance <i>d</i> = <i>rt</i>	d = distance, r = rate, t = time



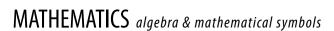
MATHEMATICS Roman numerals & place value



MATHEMATICS squares & square roots

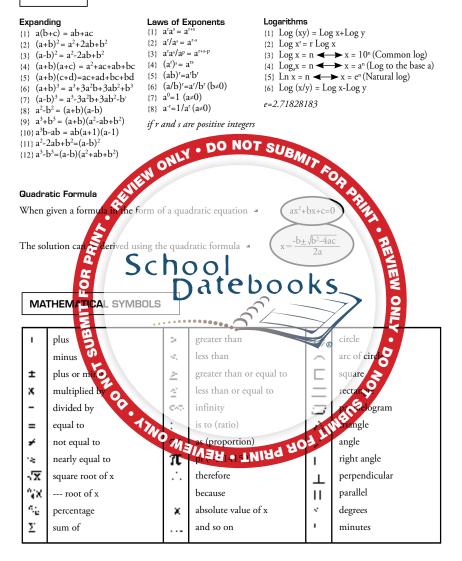
SQUARES & SQUARE ROOTS

N	N^2	√N	1 1		N	N^2	√N		l	N	N ²	\sqrt{N}
1	1	1.00			51	2,601	7.14			101	10,201	10.05
2	4	1.41			52	2,704	7.21			102	10,404	10.10
3	9	1.73			53	2,809	7.28			103	10,609	10.15
4	16	2.00			54	2,916	7.35			104	10,816	10.19
5	25	2.24			55	3,025	7.42			105	11,025	10.25
6	36	2.45	1		56	3,136	7.48			106	11,236	10.30
7	49	2.45			57	3,249	7.55			107	11,449	10.34
8	64	2.83			58	3,364	7.62			108	11,664	10.39
9	81	3.00			59		NOT			400	11,881	10.44
10	100	3.16			Year	3 48t 3,000	7.75	S	UB.	109	12,100	10.49
11	121	3.32		G		3,721	7.81			Mr.	12,321	10.54
12	144	3.46	2		62	3,844	7.87			112	9 44	10.54
13	169	3.61	W.		63	3,969	7.94			113	12,7	10.63
14	196	3.7			64	4,096	8.00			114	12,996	
15	225	3.87			65	4,225	8.06			115	13,225	72
16		7	<i>!</i>		66	4,356				116	13,456	10.77
17	256 289	4.12			67	4,356	8.12 8.19			117	13,456	10.7
18	324	4.12 4.24			68	4,624	8.25			118	13,924	10.8
19	361	4.36	S	-	hin.	4 ,024	8.31			119	14,161	10.91
20	405	4. 47	2	_	70	4 900	2 3 1		_	120	14,400	10.9511
21	<u> </u>				7.1	al) ()/~C/1	
22	44.	4.58			72	5,184	0.45			-122	14,641	11.00
23	40	4.69 4.80				5,184	8.49	ľ /4	_	123	14,004	11.05
24	57	4.90			73 74	5,476	8.00		<u> </u>	120	15,376	11.09 11.14
25	62	5.00			75	5,625	8.66				15,576 ©15,625	11.14
-												
26	676	5.10			76	5,776	8.72			126 127	15,876	116
27 28	729	20			77 78	5,929	8.77			128	16,129	3.
29	784 841	23			79	6,084 6,241	8.83 8.89			129	16,384 16,641	936
30	900	5.4 C			80	6,400	8.94			130	16,90	11.40
31					0.4					131		
32	961 1,024	5.57 5.66	1)	Vo	81 82	6,561 6,724	9.00 9.06			132	7,424	11.45 11.49
33	1,024	5.74		40	Ma	6,889				ر ده	17,689	11.49
34	1,156	5.83			EN	REV	9.11 •9. LN	М	18	134	17,956	11.58
35	1,225	5.92			85	7,225	9.22			135	18,225	11.62
36		6.00			86				l	136	18,496	11.66
37	1,296 1,369	6.00			85	7,396 7,569	9.27 9.33		l	135	18,496	11.66
38	1,369	6.08			88	7,744	9.33		l	138	19,044	11.75
39	1,521	6.24			89	7,921	9.38		l	139	19,321	11.79
40	1,600	6.32			90	8,100	9.49			140	19,600	11.83
41					91				l	141		
41	1,681 1,764	6.40			91	8,281 8,464	9.54			141	19,881 20,164	11.87 11.92
42	1,764	6.48 6.56			93	8,464	9.59 9.64		l	142	20,164	11.92
44	1,936	6.63			94	8,836	9.70			144	20,736	12.00
45	2,025	6.71			95	9,025	9.75		l	145	21,025	12.00
46					96					146		
46	2,116 2,209	6.78 6.86			96	9,216 9,409	9.80 9.85		l	146	21,316 21,609	12.08 12.12
48	2,209	6.86			98	9,409	9.85			148	21,609	12.12
49	2,304	7.00			99	9,804	9.90		l	149	22,201	12.17
50	2,500	7.00			100	10,000	10.00		l	150	22,201	12.21
- 55	2,500	/.0/] 		100	10,000	10.00			,00	22,500	14.4)





ALGEBRA



MATHEMATICS fractions & percentages & multiplication table

FRACTIONS AND PERCENTAGES

1	=	1.0	=	100%
3/4	=	0.75	=	75%
2/3	=	0.667	=	66.7%
1/2	=	0.5	=	50%
1/3	=	0.333	=	33.3%
1/4	=	0.25	=	25%
1/5	=	0.2	=	20%
1/6	=	0.167	=	16.7%
1/7	=	0.142	=	14.2%
1/8	=	0.125	=	00%
1/9	=	0.111	, E	11.1%
1/10	=	0.1		10%
1/11	=	0.091	=	9.1%
1/12	=	7.083	=	8.3%

WORKING WITH FRACTIONS

The top number of a fraction is called the **numerator**.

The bottom number of a fraction is called the **denominator**.

To multiply:

 $\frac{1}{2} \times \frac{3}{4} = \frac{1 \times 3}{2 \times 4} = \frac{3}{8}$

with the rectant to the other:

$$\frac{2}{3} \div \frac{1}{6} = \frac{2}{3} \times \frac{6}{1} = \frac{2}{3}$$

To add or subtract, first find common denominator:

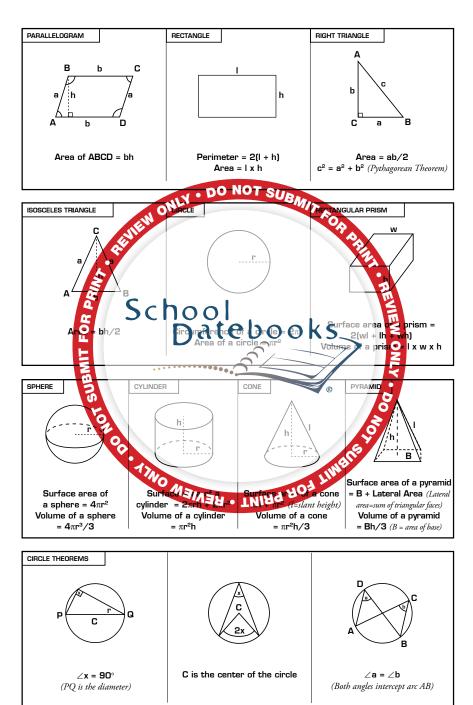
School Datebooks

MULTIPLICATION TABLE

								••••	•••		<u>' </u>			\searrow			_			
	1	2	<u> </u>	4	5	6	7	8	9	10	11	II-	13		15	16	17	18	19	20
1	1	2	10	4	5	6	7	8	9	10	11	12	13	14	15	16	10	18	19	20
2	2	4	1	8	10	12	14	16	18	20	22	24	26	28	30	32	0	36	38	40
3	3	6	76	12	15	18	21	24	27	30	33	36	39	42	45	48	37	54	57	60
4	4	8	12	0	20	24	28	32	36	40	44	48	52	56	60	6->	68	72	76	80
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	30	85	90	95	100
6	6	12	18	24	34	36	42	48	54	60	66	72	78	84	100	96	102	108	114	120
7	7	14	21	28	35	Yo	49	56	63	70	77	84	91	92	105	112	119	126	133	140
8	8	16	24	32	40	48	56	M	18	80	MIS	d	104	112	120	128	136	144	152	160
9	9	18	27	36	45	54	63	72	81	90		108	117	126	135	144	153	162	171	180
10	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
11	11	22	33	44	55	66	77	88	99	110	121	132	143	154	165	176	187	198	209	220
12	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
13	13	26	39	52	65	78	91	104	117	130	143	156	169	182	195	208	221	234	247	260
14	14	28	42	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280
15	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
16	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
17	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255	272	289	306	323	340
18	18	36	54	72	90	108	126	144	162	180	198	216	234	252	270	288	306	324	342	360
19	19	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323	342	361	380
20	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400

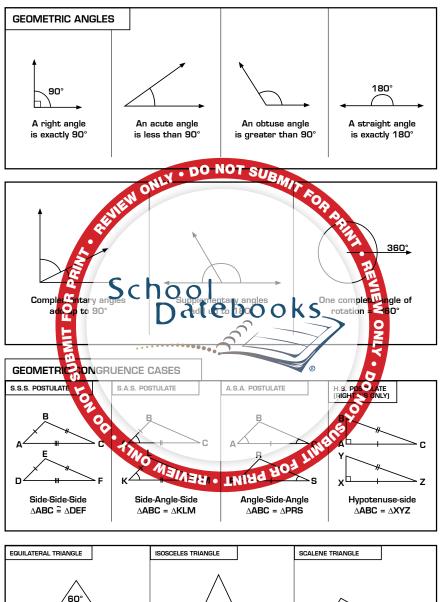
MATHEMATICS area & volume

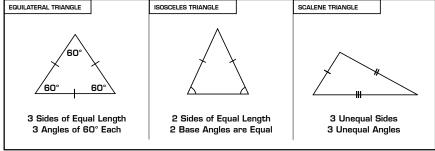




MATHEMATICS geometric angles & congruence cases



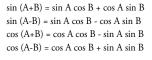




MATHEMATICS trigonometry



TRIGONOMETRIC RATIOS



$$tan (A+B) = \frac{tan A + tan B}{1 - tan A tan B}$$

$$tan (A-B) = \frac{tan A - tan B}{1 + tan A tan B}$$

$$tan\theta = \frac{sin\theta}{cos\theta}$$

$$sin^{2}\theta + cos^{2}\theta = 1$$

$$cos^{2}\theta - sin^{2}\theta = cos2\theta$$

$$tan^{2}\theta + 1 = sec^{2}\theta$$

 $\cot^2\theta + 1 = \csc^2\theta$

TRIGONOMETRIC RATIOS

Law of Sines

$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

Law of Cosines

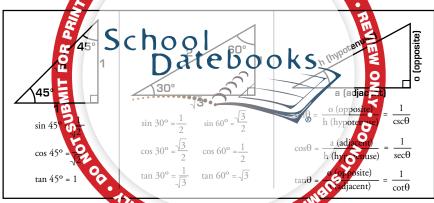
$$a^{2} = b^{2}+c^{2}-2bc(\cos A)$$

 $b^{2} = a^{2}+c^{2}-2ac(\cos B)$
 $c^{2} = a^{2}+b^{2}-2ab(\cos C)$

Law of Tangents

 $\frac{\tan 1/2(A-B)}{\tan 1/2(A+B)}$ $\cot 2(B-C)$

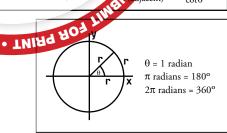
 $\frac{1}{2} = \frac{\tan 1/2}{\tan 1/2}$

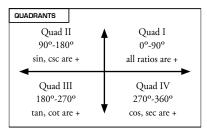


h

VALUES	OF TRIGON	IOMETRIC F	RATIOS	O _M	
θ	0	π/2	π	O M Ξ 3π/2	REV
sinθ	0	1	0	-1	0
cosθ	1	0	-1	0	1
tanθ (sin/cos)	0	∞	0	-∞	0
secθ (1/cos)	1	∞	-1	∞	1
cscθ (1/sin)	∞	1	∞	-1	8
cot0 (1/tan)	∞	0	-∞	0	8

note: ∞ denotes undefined or infinite





CIVICS Bill of Rights



AMENDMENT

Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances.

AMENDMENT

A well regulated militia, being necessary to the security of a free state, the right of the people to keep and bear arms, shall not be infrin

AMENDMENT

No soldier shall, in time beace be quartered in any house, without the basent of the owner, nor in a manner to be prescribed in time of war, but by law.

AMENDME

The right of the people to be secure in houses, papers Ld effects, against unre searches and starres, shall not be violated, and no warrants she issue, but upon probable cause, supported by or or affirmation, and particular describing the to be searched, and the person to be searched, and the persons or things to be sen

AMENDMENT

No person shall be held answer tot a capital, or otherwise infamous crime, caless on a presentment or indictment of a grand junct, but in cases arising in the land or naval forces on the militia, when in actual service in time of war of successful any person be subject for the successful and successful any person be subject for the successful and successful any person because the successful and successf No person shall be held answer for a capital, or offense to be twice put in jeopardy of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty, or property, without due process of law; nor shall private property be taken for public use, without just compensation.

AMENDMENT

In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the state and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defense.

DO NOT SUBMIT

In suits at confidence, where the value in controversy shall exceed twenty does the right of trial by jury shall be preserved, and to be tried by a jury, shall be otherwise re-examined in a court of the United States, than according to the states of the common law. where the value in controversy

AMENDMENT

Excessive bail shall not be required -r excessive fines imposed, nor cruel and unusua nishments

AMENDIMEN:

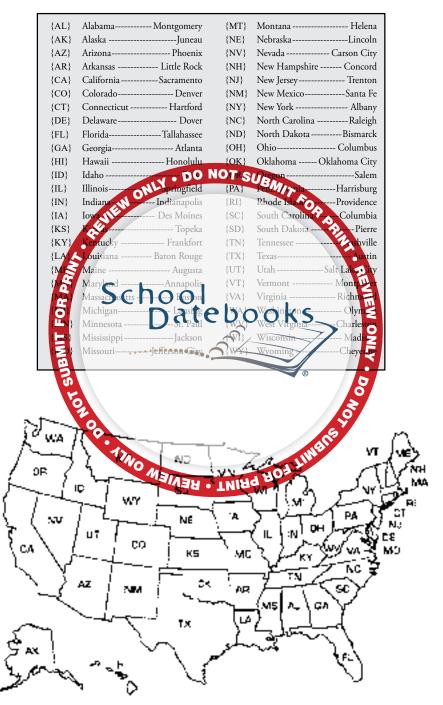
ne Constit**uti** strued to deny or disparage rights, shall not others retained by the people.

AMENDMENT

The powers not delegated the United States by the Constitution, nor prohibited by it to the states, are reserved to the states.



GEOGRAPHY states & state capitals

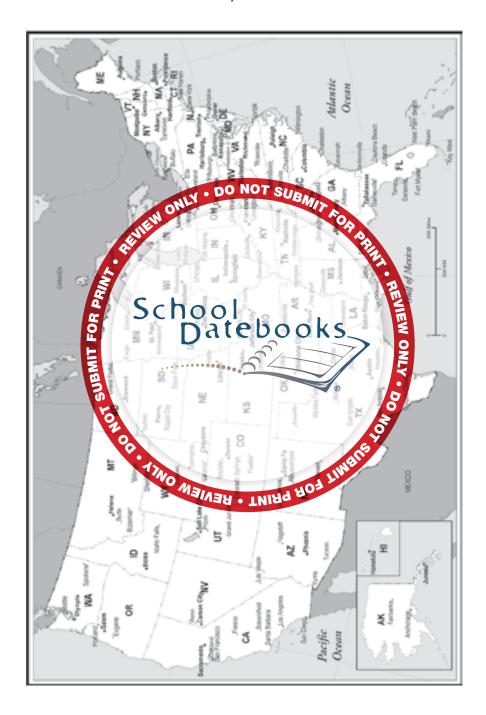


CIVICS United States presidents

No. {1} {2} {3}	President George Washington John Adams Thomas Jefferson	Party Unaffiliated. Fed. DemRep.	Native State Virginia [†] Massachusetts [†] Virginia [†]	Dates of term(s) April 30, 1789-March 3, 1797 March 4, 1797-March 3, 1801 March 4, 1801-March 3, 1805	Vice President John Adams Thomas Jefferson Aaron Burr
{4}	Thomas Jefferson James Madison James Madison	DemRep.	Virginia [†]	March 4, 1805-March 3, 1809 March 4, 1809-March 3, 1813 March 4, 1813-March 3, 1817	George Clinton George Clinton* Elbridge Gerry*
{5} {6} {7}	James Munroe John Quincy Adams Andrew Jackson Andrew Jackson	DemRep. DemRep. Dem.	Virginia [†] Massachusetts [†] Carolinas [†]	March 4, 1817-March 3, 1825 March 4, 1825-March 3, 1829 March 4, 1829-March 3, 1833 March 4, 1833-March 3, 1837	Daniel D. Tomkins John C. Calhoun John C. Calhoun* Martin Van Buren
{8} {9} {10}	Martin Van Buren William Henry Harrison*		New York Virginia [†]	March 4, 1837-March 3, 1841 March 4, 1841-April 4, 1841	Richard M. Johnson John Tyler
{11} {12}	John Tyler James K. Polk Zachary Taylor*	Whig Dem. Whig	Virginia North Carolina Virginia	April 6, 1841-March 3, 1845 March 4, 1845-March 3, 1849 March 4, 1849-July 9, 1850	George M. Dallas Millard Fillmore
{13}	Millard Fillmore	Whig	New York	July 10, 1850-March 3, 1853	Will D I/: *
{14} {15}	Franklin Pierce James Buchanan	Dem. Dem.	New Hampshire Pennsylvania	March 4, 1853-March 3, 1857 March 4, 1857-March 3, 1861	William R. King* John C. Breckinridge
{16}	Abraham Lincoln	Rep.	Kent DO NO	MaC 4, 1861-March 3, 1865	Hannibal Hamlin
	Abraham Lincoln*			1861-March 3, 1865 March 4 April 15, 1865 April 15, 1865 April 15, 1869	Andrew Johnson
{17}	Andrew Johnson	Der ONL	North Carolina	April 15, 1865 March 3, 1869	C-11
{18}	Ulysses S. Grant Ulysses S. Grant	W	Ohio	March 4, 1869-March 3, 1873 March 4, 1873-March 3, 177	Schuyler Colfax Henry Wilson*
{19}	Rutherford B. Hayes	Rep.	Ohio	March 4, 1877-March 3, 18	William A. Wheeler
{20}	James A. Garfield*	Rep.	Ohio	March 4, 1881-Sept. 19, 188	Chester A. Arthur
{21}	Chester A. Arthur	Rep.	Vermont	Sept. 19, 1881-March 3, 1885	A TT 1.1 W
{22} {23}	Grover Clevelan. Benjamin H <mark>a</mark>	Dem. Rep.	New Jersey Ohio	March 4, 1885-March 3, 1889 March 4, 1889-March 3, 1893	Thomas A. Hendricks* Levi P. Morton
{24}	Grover Clev 1.a	Dem.	New Jersey	March 4, 1893-March 3, 1897	A lai E. Stevenson
{25}	William M inley	Rep.	Ohio	March 4, 1897-March 3, 1901	tet A. Hobart*
{26}	Grover Clev Ad William W Inley William I Ginley* Theodore masevelt	PEF.	O:WOk	March 4, 1901-Sept. 14, 1901 Sept. 14, 1901-March 3, 1905	dore Roosevelt
(27)	Theodo re oo sevelt ~			March 4, 1905-March 3, 1909	Churs W. Fairbanks
{27} {28}	William Tafi Woodr <mark>or TW</mark> ilson Woodr <mark>ow Wi</mark> lson	Rep. Dem.	Yighat e	March 4, 63-10-10-10-10-10-10-10-10-10-10-10-10-10-	Jam S. Sherman* Thomas R. Marshall
{29}	Warren - Harding*	Rep.	Ohio	Margh 4, 1921-August 2, 1923	Cal- Coolidge
{30}	Calvin Cali dge	Rep.	Vermont	August 3, 1923-March 3, 1925	
(21)	Calvin Calidge Herbert Cloover	D	T	March 4, 1925-March 5, 1929	Charles G. Dawes
{31} {32}	Franklin Roosevelt	Rep. Dem.	Iowa New York	March 4, 1933-ja., 20, 1937	Charles Curtis John N. Garner
(52)	Franklin D. Sosevelt Franklin D. Sosevelt	20111	11011	Jan. 20, 1937-Jan. 20, 1941 Jan. 20, 1941-Jan. 20, 1945	Onry A. Wallace
(00)	Franklin D. I o sevelt	-		Jan. 20, 1945-April 12, 1945	Harry S. Truman
{33}	Harry S. Trum	Dem.	Missouri	April 12, 1945-Jan. 20, 1949 Jan. 20, 1949-Jan. 20, 1953	Alben W. Barkley
{34}	Harry S. Truman Dwight D. Eisenhower Dwight D. Eisenhower	Rep.	Texas	Ian 20, 1953-Ian 20, 1957	Richard M. Nixon
{35}	John F. Kennedy*	Dem.	Massachusetts	Jan. 20, 1957-Jan. 20, 1961 Jan. 20, 1961-Nov. 22	Lyndon B. Johnson
{36}	Lyndon B. Johnson	Rep.	Texas	Nov. 22, 1963-Jan Jan. 20, 1965-Jan Jan. 20, 1965-Jan Jan. 20, 1973-Aug. 9, 1974	
(27)	Lyndon B. Johnson	D	2 110	jan. 20, 1965-la . 23, 1969	Hubert H. Humphrey
{37}	Richard M. Nixon Richard M. Nixon*	кер.	L REVIE	Jan. 20, 1973 111 - 1973 Aug 9 1974	Spiro T. Agnew* Gerald R. Ford*
{38}	Gerald R. Ford	Rep.	Nebraska	Aug. 9, 1974-Jan. 20, 1977	Nelson Rockefeller
{39}	James E. Carter, Jr.	Dem.	Georgia	Jan. 20, 1977-Jan. 20, 1981	Walter Mondale
{40}	Ronald Reagan Ronald Reagan	Rep.	Illinois	Jan. 20, 1981-Jan. 20, 1985 Jan. 20, 1985-Jan. 20, 1989	George H. W. Bush
{41} {42}	George H. W. Bush	Rep. Dem.	Massachusetts Arkansas	Jan. 20, 1989-Jan. 20, 1993	Dan Quayle
1443	William J. Clinton William J. Clinton	Dem.	ATKAHSAS	Jan. 20 1993-Jan. 20, 1997 Jan. 20, 1997-Jan. 20, 2001	Albert Gore, Jr.
{43}	George W. Bush	Rep.	Connecticut	Jan. 20, 2001-Jan. 20, 2005	Richard B. Cheney
	George W. Bush	•		Jan. 20, 2005-Jan. 20, 2009	•
{44}	Barack H. Obama	Dem.	Hawaii	Jan. 20, 2009-Jan. 20, 2013	Joseph R. Biden, Jr.
{45}	Barack H. Obama Donald Trump	Rep	New York	Jan. 20, 2013-Jan. 20, 2017	Mike Pence
{46}	Joseph R. Biden, Jr.	Rep. Dem.	Delaware	Jan. 20, 2017-Jan. 20, 2021 Jan. 20, 2021-	Kamala Harris
(.0)				nited States was established)	
ORDER (OF PRESIDENTIAL SUCCESSION	N .			

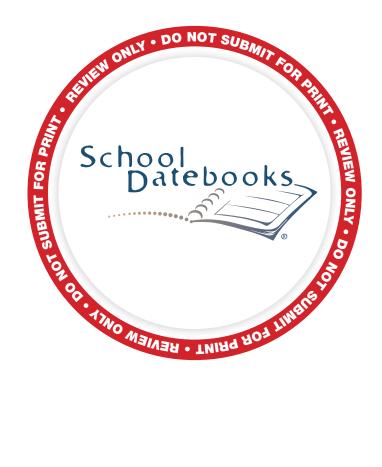
- {1} The Vice President
- {2} Speaker of the House
- {3} President pro tempore of the Senate
- {4} Secretary of State {5} Secretary of the Treasury
- {6} Secretary of Defense
- {7} Attorney General
- {8} Secretary of the Interior{9} Secretary of Agriculture {10} Secretary of Commerce {11} Secretary of Labor
- {12} Secretary of Health and Human Services
- {13} Secretary of Housing and Urban Development
- {14} Secretary of Transportation{15} Secretary of Energy
- {16} Secretary of Education {17} Secretary of Veterans Affairs
- {18} Secretary of Homeland Security

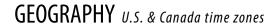




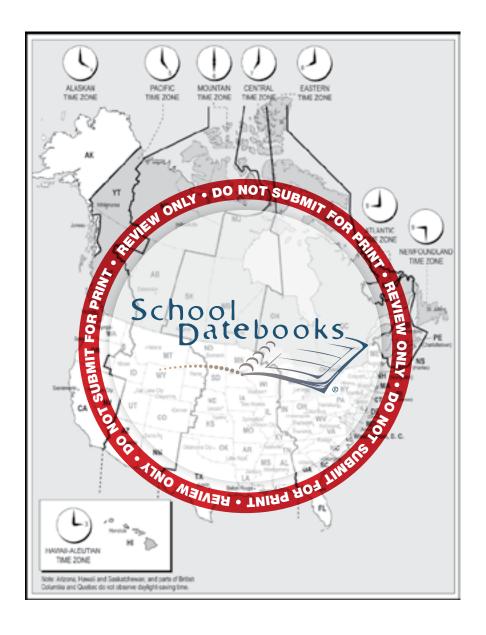
INSERT STATE MAP











HEALTHY LIVING dietary guidelines



DIETARY GUIDELINES

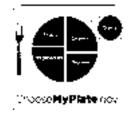
RECOMMENDATIONS FOR DAILY FOOD CHOICES

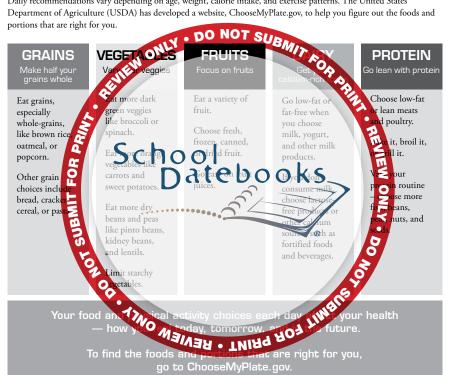
A balanced diet of nutrient-rich foods is a key component of overall health. Follow the food group recommendations to help you eat better every day. Each of these food groups provides some, but not all, of the nutrients you need.

A healthy diet is one that emphasizes fruits, vegetables, whole grains, and fat-free or low-fat milk products; includes lean meats, poultry, fish,

beans, eggs, and nuts; and is low in saturated fats, trans fats, cholesterol, salt (sodium), and added sugars.

Daily recommendations vary depending on age, weight, calorie intake, and exercise patterns. The United States Department of Agriculture (USDA) has developed a website, ChooseMyPlate.gov, to help you figure out the foods and portions that are right for you.





Find your balance between food and physical activity

- Be sure to stay within your daily calorie needs.
- Be physically active for at least 30 minutes most days of the week.
- About 60 minutes a day of physical activity may be needed to prevent weight gain.
- For sustaining weight loss, at least 60 to 90 minutes a day of physical activity may be required.
- Teenagers should be physically active for 60 minutes every day, on most days.



Know the limits on fats. sugars, and salt (sodium)

- Make most of your fat sources from fish, nuts, and vegetable oils.
- Limit solid fats like butter, margarine, shortening, and lard, as well as foods that contain these.
- Check the Nutrition Facts label to keep saturated fats, trans fats, and sodium low.
- Choose food and beverages low in added sugars. Added sugars contribute calories with few, if any, nutrients.

HEALTHY LIVING hotlines & helplines



GENERAL CRISIS		
7 Cups of Tea	Online listeners	www.7cups.com
Boys Town Hotline (24 hrs.)	800-448-3000	www.boystown.org
Crisis Call Center (National Suicide Prevention Lifeline) (24 hrs.)	800-273-8255	www.crisiscallcenter.org
I'm Alive (Online Crisis Network)	Online chat	www.imalive.org
Lifeline Crisis Chat (National Suicide Prevention Lifeline) (24 hrs.)	Online chat	suicidepreventionlifeline.org
National Center for Missing and Exploited Children (24 hrs.)	800-843-5678	www.missingkids.com
National Runaway Safeline (24 hrs.)	800-RUNAWAY	www.1800runaway.org
Teen Line	800-852-8336	www.teenlineonline.org
Youth America Hotline Your Life Counts	877-968-8454	www.yourlifecounts.org
ALCOHOL/SUBSTANCE ABUSE	0T sv.	
Al-Anon/Alateen (For Families and Fried (1) blem erinkers) Alcoholics Anonymous American Council on Alcoholics (2)	OT SUBMIT	www.al-anon.alateen.org
Alcoholics Anonymous	212-870-3400	www.aa-anon.aaacen.org www.ecoverymonth.gov h.org www.aa.nih.gov
American Council on Alcoholi	800-527-5344	www.recoverymonth.gov
Narcotics Anonymous	818-773-9999	www.na.org
National Institute on Alexand Abuse and Alcoholism	niaaaweb-r@exchange.gov	www. yaz.nih.gov
ABUSE/HELTH INFO		2
American Heart Cociation	800-AHA-USA-1	www.heart.u
CDC National FirMAIDS Consac Center	800-CDC-INFO	www.cdc.go_iv
CDC Nationa Contact Center	DO OEKS	www.cdc.gov
National Cara Institute		www.cancer.gov
Childhelp Nati -al Child Abuse Hotline (24 hrs.)	30-4-A-CHILD	www.childheleorg
National Orga ation for Rare Disorders	808-999-6673	www.raredises.org
Office on Wome Mealth	800-24-9662	www.womenshealth.gov
Poison Control Cor (24 hrs.)	800-222-1222 ®	www.aapcc.org
Rape, Abuse and Incest National Network (RAINN) (24 hrs.)	800-656-HOPE	www.rainrorg
Youth Violence Prevoon	800-CDC-INFO	www.cdc. /violenceprevention
MENTAL HEATH		O
	000 006 060	dbsalliance.org
Depression and Bipolar Support Alliance Helpline	800-826-3632	w.dbsalliance.org
Mental Health America	800-969-6642	www.mentalhealthamerica.net
National Alliance on Mental Illness Incompany June Helpline	800-950-149	www.nami.org
	NING ngnouse agmail.com	www.mhselfhelp.org
National Eating Disorders Association Helpline	800-931-2237	www.nationaleatingdisorders.org
SAFE Alternatives (Self Abuse Finally Ends)	800-DONT-CUT	www.selfinjury.com
SEXUAL ORIENTATION/GENDER		
Lesbian, Gay, Bisexual and Transgender National Youth Talkline	800-246-7743	www.glbthotline.org/talkline
LYRIC (Center for LGBTQQ Youth)	415-703-6150	www.lyric.org
The Trevor Project Lifeline(LGBTQ Ages 13-24) (24 hrs.)	866-488-7386	www.thetrevorproject.org

ASKING FOR HELP IS A SIGN OF STRENGTH, NOT WEAKNESS.

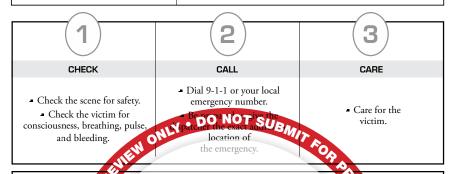


HEALTHY LIVING *emergency action steps*



EMERGENCY ACTION STEPS

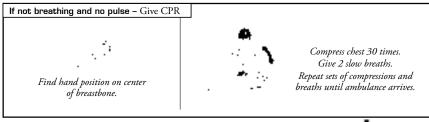
Adult Life-Saving Steps • IN THE PANIC OF AN EMERGENCY, YOU MAY BE FRIGHTENED OR CONFUSED ABOUT WHAT TO DO. STAY CALM, YOU CAN HELP. THE THREE "EMERGENCY ACTION STEPS" WILL HELP YOU ORGANIZE YOUR RESPONSE TO THE SITUATION.



- ways care for life-threatening conditions first. If there are none
- Watch for anges in the victim's breathing or consciousness.
 Keep the tim from getting chilled or overheated. Help the victim rest comfortably.
- Reassure the vice









HEALTHY LIVING 2022-2023 NCAA Banned Drugs List

It is the student-athlete's responsibility to check with the appropriate or designated athletics staff before using any substance.

The NCAA bans the following drug classes.

- 1. Stimulants.
- 2. Anabolic agents.
- 3. Alcohol and beta blockers (banned for rifle only).
- 4. Diuretics and masking agents.
- 5 Narcotics
- Cannabinoids.
- 7. Peptide hormones, growth factors, related substances, and mimetics.
- 8. Hormone and metabolic modulators.
- 9. Beta-2 agonists.

Note: Any substance chemically/pharmacologically related to any of the classes listed above is also banned. All drugs within the banned-drug class shall be considered to be banned regardless of whether they have been specifically identified. Examples of substances under each class can be found at ncaa. org/drugtesting. There is no complete list of banned substances.

Substances and methods subject to restrictions:

- 1. Blood and gene doping.
- 2. Local anesthetics (permitted under some conditions)
- 3. Manipulation of urine samples.
- 4. Tampering of urine samples.
- 5. Beta-2 agonists (permitted only by n prescription)

NCAA nutritional/dietary supple

NOT SUBMIT FOR with the appropriate athletics Before using any nutritional pplement product, a student-athlete should review the product an department and/or medical

- Many nutritional/dieta ements are contaminated with banned substances not listed on the label
- ements, including vitamins and minerals, are not well-regulated and may cause a positive Nutritional/dietary sa
- 3. Student-athletes have usted positive and lost their eligibility using nutritional/dietary supplements.
- Any product cont a nutritional/dietary supplement ingredient is taken at risk.

As part of its respon es, athletics department staff should consider provid Ω supplement use and cts evaluate by qualified staff members before cons The NCAA mportance has identified Drug For Sport AXIS tate student-athlete and institutional review of aredients in medications and nut nal/dietary supplements. C a1. ncaa2 or no

ONFIRM THERE IS NO COMPLETE LIST OF BANNI UBSTANCES, DO NOT RELY ON THIS LIST AS EXHA IVF OR RULE OUT ANY LABEL INGREDIENT THAT MAY CONTAIN A POTENTIAL BAN JBSTANC

al/dietary supplements are contaminated with the el. It is the stud respibility to check with the appropriate or designated athletics a ore using any sub

Some examples of substances in each NCAA banned drug class:

Stimulants:

Amphetamine (Adderally affeine (Guarana), Cocaine, Dimethylbutylamine (DMB, AMP), Dimethylhexylamine (DMHA; Octodrine), Ephedrine, Hep Ond, Hordenine, Methamphetamine,
Methylhevanamine (DMAA: Lane), Methylphenidate (Ritalin), ane) Methylphenidate (Ritalin), Mephedrone (bath salts), Moda pamine. Phenethylamines Mephedrone (batn sails), income (PEAs), Phentermine, Synephrine (bit.)

Exceptions: Phenylephrine and Pseudoep.

Buprenorphine, Dextromoramide, Diam (heroin), Fentanyl, 0 and its derivatives, Hydrocodone, Hy phone, Methadone, Morphine, Nicomorphine, Oxycode morphone, Pentazocine, Pethidine

O

Cannabinoids:

Marijuana, Synthetic ids (Spice; K2; JWH-018; JWH-073), Tetrahydroca Delta-8).

Anabolic agents:

· REVIEW Androstenedione, Boldenone, Clenbuterol, Clostebol, DHC Turinabol), DHEA (7-Keto), Drostanolone, Epitrenbolone, Etiocholanolone, Methandienone, Methasterone, Nandrolone (19-nortestosterone) Norandrostenedione, Oxandrolone, SARMS [Ligandrol (LGD-4033); Ostarine: RAD140: S-231, Stanozolol, Stenbolone, Testosterone, Trenbolone

Alcohol and beta blockers (banned for rifle only):

Alcohol, Atenolol, Metoprolol, Nadolol, Pindolol, Propranolol, Timolol.

Diuretics and masking agents:

Bumetanide, Spironolactone (Canrenone), Chlorothiazide, Furosemide, Hydrochlorothiazide, Probenecid, Triamterene, Trichlormethiazide

Exception: Finasteride is not banned.

growth factors, related substances and

Growth hormone (hGH), Human Chorionic Gonadotropin (hCG), Erythropoietin (EPO), IGF-1 (colostrum; deer antler velvet), Ibutamoren (MK-677).

Exceptions: Insulin, Synthroid and Forteo are not banned.

Hormone and metabolic modulators (anti-estrogens):

Anti-Estrogen (Fulvestrant), Aromatase Inhibitors [Anastrozole (Arimidex); ATD (androstatrienedione); Formestane; Letrozole], PPAR-d [GW1516 (Cardarine); GW0742], SERMS [Clomiphene (Clomid); Raloxifene (Evista); Tamoxifen (Nolvadex)].

Beta-2 agonists:

Bambuterol, Formoterol, Higenamine, Norcoclaurine, Salbutamol, Salmeterol

Any substance that is chemically/pharmacologically related to one of the above drug classes, even if it is not listed as an example, is also banned.

Information about ingredients in medications and nutritional/dietary supplements can be obtained by contacting AXIS at 816-474-7321 or dfsaxis.com (password ncaa1, ncaa2 or ncaa3).

SUCCESS SKILLS tips for improving your memory & taking standardized tests

TIPS FOR IMPROVING YOUR MEMORY

- {1} Keep notes, lists, and journals to jog your memory.
- {2} Decide what is most important to remember by looking for main ideas.
- (3) Classify information into categories. Some categories may be:
 - a. Time summer, sun, swimming, hot
 - b. Place shopping center, stores, restaurants
 - c. Similarities shoes, sandals, boots
 - d. Differences mountain, lake
 - e. Wholes to parts bedroom, bed, pillow
 - f. Scientific groups Flowers, carnation, rose
- (4) Look for patterns. Try to make a word and DO things you are trying to remember. You also could made to remember.
- **(5)** Associate new things was arn with what you already know.
- (6) Use rhythm or make a rhyme.
- **{7}** Visualize the information in your mind.
 - a. See the picture clearly and vividly.
 - b. Exaggerate denlarge things.
 - c. See it in dimen d. Put your Into the
 - e. Imagine action taking place.
- (8) Link the information together to gi
- (9) Use the infe nation whenever you can. Repetitior is the key 🕏

TIPS FOR TAKE EXAMS

- {1} Concentrate. Do no lk or distract others.
- {2} Listen carefully to the Vections. Ask questions if they are not clear.
- (3) Pace yourself. Keep your est on the time, but do not worry too much about
- {4} Work through all of the quest Work through au of the question back to As property have finish problem, skip it and come back to As property have finish order. If you do not think you
- **{5}** Read all of the possible answers for each question
- **(6)** Eliminate any answers that are clearly wrong, and choose from the others. Words like always and never often signal that an answer is false.
- [7] If you're required to write a short essay, quickly jot down an outline to make sure you include all the key points in your answer.
- [8] When you finish the test, go back through and check your answers for careless mistakes. Change answers only if you are sure they are wrong or you have a very strong feeling they are wrong,
- (9) Do not be afraid to guess at a question. If you have a hunch you know the answer, you probably do!
- **(10)** *Use all of the time allotted* to check and recheck your test.

SUCCESS SKILLS listening & homework skills

LISTENING SKILLS

Listening (unlike hearing, which is a physical process that does not require thinking) gives meaning to the sounds you hear. It helps you understand. Listening is an active process that requires concentration and practice. In learning, the instructor's responsibility is to present information; the student's responsibility is to be "available" for learning. Not listening means you will be unable to learn the material.

To help develop listening skills:

- Approach the classroom ready to learn; leave personal problems outside the classroom. Try to avoid distractions.
- Even if you do not sit close to the instructor, focus your attention directly on them.
- Pay attention to the instructor's style and how the lecture is organized.
- Participate; ask for clarification when
- Take notes.
- Listen for key words, name ents, and dates.
- Don't make hasty judg separate fact from opinion.
- Connect what you he with what you already know.

HOMEWORKSKILLS

- gnments in this date of Keep track you have t
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 how the lecture is organized.

 Tu-lipo INOTA SUBMITED AND TO A **n es**sential part of lear work to do you can always review or reread assignment information the easier it is to remember and the longer Not doing you homework because you do not believe in ho behavior.
- It is your responsibility to find out what you have missed when you are absent. Take the initiative to ask assumate or instructor what you need to make up. You need to also It is your resp to be turned in. If you are absent for several days, make know when it he arrangements to recove assignments while you are out.
- Have a place to study Ott works for you one that is free from distractions. Be with yourself about using v TV or stereo during study time. Make sure you everything you need before ✓ begin to work.
- Develop a schedule that you can follow rested when you study to in short blocks of time. Marathon study the rested when you study to be in short blocks of time. Develop a schedule that you can
- Prioritize your homework so that you begin with the most important assignment first: study for a test, then do the daily assignment, etc.
- Study for 30-40 minutes at a time, then take a 5-10 minute break. Estimate the amount of time it will take to do an assignment and plan your break time accordingly.















SUCCESS SKILLS successful notetakina

SUCCESSFUL NOTETAKING

- Taking notes reinforces what we hear in the classroom and requires active listening. Having accurate information makes your outside study and review time that much easier. Good notetaking requires practice.
- Be aware of each instructor's lecture style; learning how to adapt to each style takes patience. Take notes as you (attentively) listen to the lecture. Keep notes in an individual notebook for each class or in a loose-leaf binder that has a section for each class. Your instructor may have certain requirements.
- Date each day's notes, and keep them in chronological order. Some instructors provide outlines that tell you how a series of lectures will be organized; other instructors will deliver their lectures and expect you to write the information in your notes. Most sing them or repeating them a few instructors will emphasize important points by stre times. Make a note in the margin or high DOaNOT SUB he instructor specifically identifies as important.
- Write notes in short phrase le ving out unnecessary words. Use ab Write clearly so you was able to understand your notes when you re
- If you make a mistal single line through the material is less time consum than trying to erase the whole thing. This will save time and you won't miss at Och't copy your notes over to make them neat; write them neatly of the lecture. in the first place opportunities to waste your time.
- Write notes the right two-thirds of the notebook page. Keep the left one-third free for your low-up questions or to highlight the really important points in the discussion
- overhead projector, or a PowerPoint presentation to them in their discussion.
- Soon after s, while the information is still fresh in mind, see the destions directed to mores in the left column of the paper. Place these cans across fresh information to which it pertains. Highlight or underline any key points, terms, events or peors. Quiz yourself by covering the 2/3 side of your notes and try to at the questions of developed without referring to your notes. If you need to refree our memory, simply acover the note section to find the answers to your questions quick reviews will on you remember and understand the information as wel as prepare for tests.
- is reinforces the information and helps you will be sure than the sure of the Review your notes daily. ure that you understand the mate
- Make sure your notes summa
- Devise your own use of shorthand.
- Vary the size of titles and headings.
- Use a creative approach, not the standard outline form.
- Keep class lecture notes and study notes together.















SUCCESS SKILLS plan for success



PLAN FOR SUCCESS

SUCCESSFUL PEOPLE DON'T BECOME SUCCESSFUL BY LUCK. THEIR SUCCESS IS THE RESULT OF SETTING GOALS AND WORKING TO ACHIEVE THOSE GOALS. IN OTHER WORDS, SUCCESSFUL PEOPLE PLAN TO SUCCEED. YOU, TOO, CAN PLAN TO SUCCEED. DON'T PROCRASTINATE. GOOD INTENTIONS WILL NOT HELP YOU SUCCEED. THAT PLANNING FOR SUCCESS TODAY!

- {1} Organization Getting organized is the first step to success.
 - Remember that you are responsible for knowing about and completing your assignments and special projects.
 - Make sure you have a datebook to write down your homework, extracurricular activities, community activities, and other responsibilities.
 - Make sure you have all the materials you need when you go to class and when you do your homework



- Plan a definite time do your homework.
- Plan time for excitational and social activities, as well as home responsibilities.
- Commit yourself to your time plan, but be flexible. For example, if something
 happens the spakes it impossible for you to do homework during the regularly
 scheduled the, plan an alternate time to do the homework.



- Rank en ask in 1, 38 cde. Sta Wil 11 the most important task and continuon down the list.
- When thing homework, start we she subject in which you need the most improvement.
- Check opinished tasks.
- If you in the ently find that you cannot finish all the tasks on you have a may need to titze your optional activities and eliminate some that are low 8n your priority list.
- {4} Set Goals Jus hing to get better grades or to excel in a sport accomplishes nothing. You nee plan of action to achieve your goals. Setting goals will result in better grades an her self-esteem. Best of all, setting goals will make you fee in control of your life. Some hints for setting goals:
 - Be specific. List specific as also for each academic subject. Also list goals for each school and home activity.
 - Set time limits. Your goals can with the set quiz or test) and long-term (within a work of the next quiz or test) and long-term (within the school year).
 - Set realistic goals. For example, if math has always been difficult for you, don't aim for an "A" in Algebra at the beginning of the year. If you usually get a "C-" in math, you may want to begin by setting a short-term goal of "C+" or "B-". Reaching that first short-term goal will give you the confidence to raise your goal for the next test or the next grading period.
 - Draw up a step-by-step plan of action for reaching each goal; then go for it!
 - Write your goals down, and put them in several places (your bedroom door, your datebook, your bulletin board) so you will see them several times a day.
 - Share your goals with others your parents, roommates, instructors, classmates, etc. They can give you encouragement.
 - Keep at it! Be determined, and keep a positive attitude. Visualize yourself achieving your goals.
 - Reward yourself when you reach a goal.



SUCCESS SKILLS basic résumé writina



BASIC RÉSUMÉ WRITING

The Functional Résumé Format

The functional format is useful for graduating students who do not have extensive job experience. This type of résumé emphasizes skills and accomplishments achieved in school, activities, internships, and in life.

These are the 5 basic parts

- {1} Header: your name, address, phone number, email address.
- {2} Job objective: a short statement describing how you can be of help to the employer and what you intend to do (e.g., sell, design, operate, manage).
- (3) Qualifications: a brief list or statement highlighting your background, your strengths, and what you want your employer to know about you. This can be optional.
- {4} Skills/Achievements: a description of your abilities, and areas of competence. These can also NOTASUBJES, such as Office Skills, al Experience, SMIT inglOrganization. Technical Experience,
- Education: a list of all formate or ation, workshops, seminars, internships, school-relate edivities, and on-the-job training (if any). The most recent would come first.

Remember:

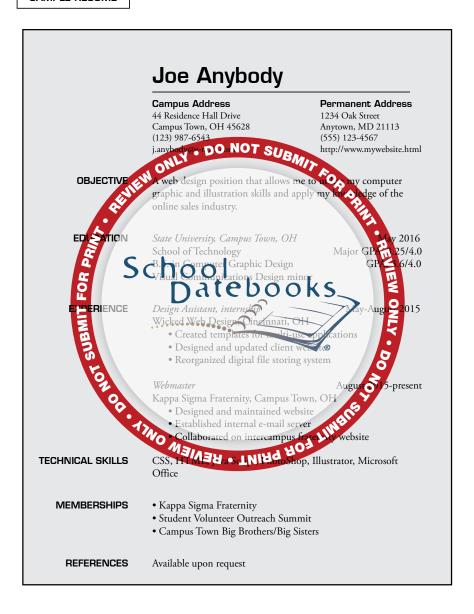
- wo typefaces in the design of your résumé.
- Use short phoses instea
- Line up all
- Use good ty paper; A neutral
- Do not in
- Do not ind h, religion, personal information such as or hobbies
- word résumé at the top of the page. Do not use
- to one page. Keep your re
- Have a list of re nces (names, company names, phone numbers) ready to give if re

issued launched lectured there letter outline lemented lemented received lemented le Use Action Words to Scribe Skills accomplished charted valuated activated classified ecuted administered coordinated advanced communicated gathere advised completed generated analyzed computed guided applied critiqued implemented arranged delegated improved reorganized initiated assembled designed streamlined instituted attained determined trained automated developed instructed updated devised introduced utilized budgeted calculated established invented wrote

SUCCESS SKILLS basic résumé writing



SAMPLE RÉSUMÉ



SUCCESS SKILLS helpful hints



THE SUCCESSFUL STUDENT'S

(BAG OF SKILLS)

LAUDABLE LISTENING

- Concentrate on what the instructor says.
- Avoid distractions.
- Pay attention to the lecture, and take good notes.
- Participate! Ask questions if you don't understand.
- Listen for key words, names, even to NOT's
- Don't assume or judge. Sen Mite fact from opinion Bi
- Connect what you hear Owhat you already know.

HEALTHY HOLEWORK SKILLS

Use this Clebook Strack purplaint assignments.

- If you're sent, get assignment of the classman.
- Develor Froutine for completing your homeway Set aside a time, choose a place; har your supplies at hand; and turn off traff or music.
- Study in books of time (if that works best for you).
- Begin with your most important assignments fit.
- Take breaks period cally to refresh yourself and review (**) you've learned.

NOTABLAT NOTETALING

- Parashuase and abb liate –
 but make sure you uperstand
- Use Let ight two-things of the page for notes and the left third for writing questics, and high-lighting key poir
- Review your potes immediately after the of session.

 Fill in a works you missed.
- Du've learned.

 Use the drawings, etc., to material.

• A MEMORABLE • MEMORY

- Use a variety of avenues (listening, notetaking, reading, online resources, etc.) to improve your chances of retaining the material.
- Look for the main ideas, then find out how they all relate.
- Use mnemonic devices. For example, make a word out of the first letters of the items you are trying to remember. To remember the five Great Lakes, think of HOMES: Huron, Ontario, Michigan, Erie, and Superior.
- Make up rhymes using the information you want to remember.
- Visualize the information or make up a story using the different facts you must recall.
- Use and review the information as often as you can because repetition is the key to a good memory.



SUCCESS SKILLS keeping a monthly budget

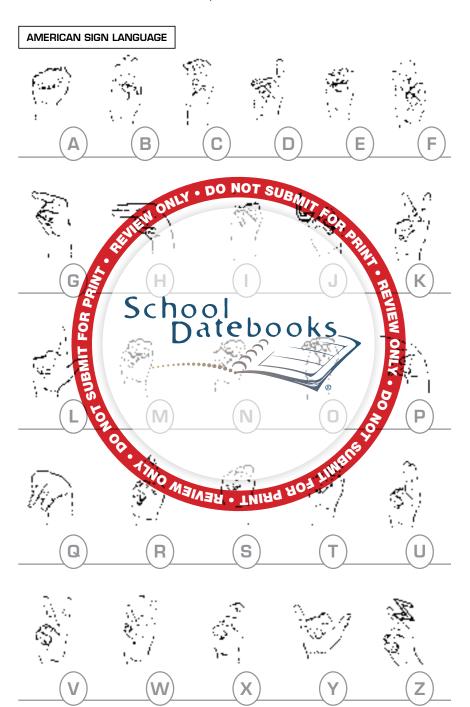
Learning how to manage your money is an important step in becoming financially independent. It's never too early to start keeping a budget. Use this budget worksheet to determine your income and expenses. If you need to cut back on spending, little bits add up.

- When dining out with friends, don't order a soda; drink water instead.
- Skip costly coffeehouses and brew your own at home.
- → Save money on gas and parking by walking to class or carpooling with pals.
- Many communities offer paying recycling programs, so cash in those cans.
- Consider trimming "extras" that add up, such as streaming services or eating out.

Category	Monthly Budget	Monthly Actual	Semester Budget	Semester Actual	School Yr. Budget	School Yr. Actual
INCOME						
From Jobs		DO NO	Tev			
From Parents	ONLY		JUBA	117		
From Student Loans	M ONLY			OA		
From Scholarships					2	
From Financial Air						
Miscellaneous I me					꿡	
INCOME TOTAL S	cho	0				
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Utilities (Gas, mectric, Water)						
Cell phone				8	D	
Cable TV or Strea ong Service	es				3	
Groceries						
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Insurance	NOME			I LIVE		
Gasoline/Oil	NEI/	Jan • T	NIAG B			
Entertainment						
Eating Out/Vending						
Tuition						
Books						
School Fees						
Computer Expense						
Miscellaneous Expense						
EXPENSES TOTAL						
NET INCOME (Income minus expenses)						

SUCCESS SKILLS manual alphabet





CHARACTER defining character



What's CHARACTER all about?

"Chahacteh is palleh." - BOOKER T. WASHINGTON

"What lies behind us and what lies before us are small matters compared to what lies within us." - RALPH WALDO EMERSON

As you wind your way through this world, you inevitably come to a fork in the road: You can either be noted *for* your chapo NOT solven *as* a character, to paraphrase a high school principal's are the graduating class with the road.

Your character determines whether your friends, classmates, and mily members see you as a leader, require you as a role model, and ultimately, feel the interactions with you help them to ome better people.

But what valves and personal attributes comprise character? To name just a few, character is a fined by:

- C CARRE Carne and Concern for others are at the root of the Golden
- HONESTY Be honest with yourself and with others in every antimeority are the core values that make reprect, gurage, and trustworthiness possible.
- Your actions not your intentions or words ore what decreyour character. Often, these become acts of courage, soft as taking a structure against injustice, prejudice, cruelty, and other inhumor behaviors.
- RESONSBILITY Your sense of responsitions is what compels with do the right thing, follow through on your promises, and be accountable to our actions. Personal rights are on possible if they're accompanied by the state of the s
- ACCEPTANCE Character demands that we accept others' differences and appreciate how diversity strengthens our society.
- CITIZENSHIP People of strong moral character don't sit on the sidelines. Contribute your "fair share" participate fully as a concerned student, volunteer, and voter.
- TRUSTWORTHINESS Trust can't be granted; it can only be earned. Deliver on your promises. Act honestly at every turn.
- **ENIPATHY** When you empathize with others, you go beyond kindness and caring; you truly begin to see the world from someone else's perspective.
- RESPECT Respect for yourself and for others is an integral component of character. Without respect, caring and empathy are empty expressions. Respect is what enables us to accept and appreciate others' differences.





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CLASS SCHEDULE first semester



FIRST SEMESTER

Subject	Instructor	Office	Telephone
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CLASS SCHEDULE second semester



SECOND SEMESTER

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CLASS SCHEDULE first & second semester

FIRST SEMESTER

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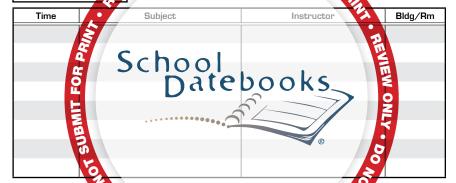
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FIRST TRIMESTER

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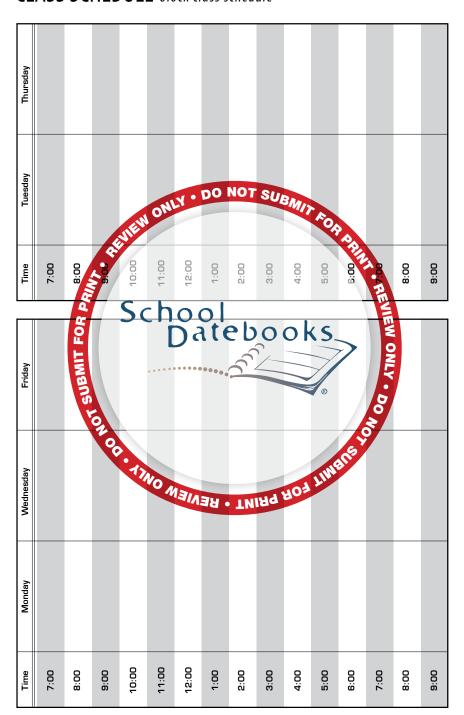


THIRD TRIMEST

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CLASS SCHEDULE block class schedule

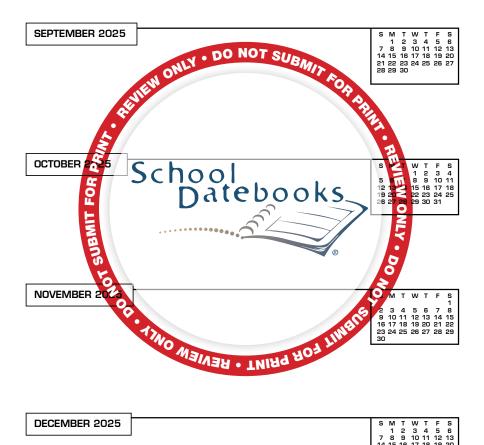




ADVANCE PLANNING



AUGUST 2025 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



DECEMBER 2025	S M	T	w	Т	F	s
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	28 29	30	31			

CALENDAR YEARS



2024

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May	2 1	0		1 15 22 29	9 16 23 30	17	11 18 125	June	2 9 16 23 30		18		6 13 20 27	21		July	1 2 2	4 1 1 2		16 23	17 24		5 12 19 26	20	August	4 11 18 25		20	21		9 16 23 30	24
September	1	6		W 4 11 18 25		20	_	October	6 13 20 27	7 14 21	T 1 8 15 22	W 2 9 16 27 3	T 3 10 17 20 31	18	5 12 10	Normber	O'		4	5	W 18 18	7 14 21	F 1 8 15 22	S 2 9 16 23	December	S 1 8 15 22 29	16			T 5 12 19 26	20	21

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IMPORTANT DATES United States

	2024	2025	2026
New Year's Day*	Mon., Jan. 1	Wed., Jan. 1	Thurs., Jan 1
Martin Luther King Jr. Day*	Mon., Jan. 15	Mon., Jan. 20	Mon., Jan 19
Groundhog Day	Fri., Feb. 2	Sun., Feb. 2	Mon., Feb 2
Lunar New Year	Sat., Feb. 10	Wed., Jan. 29	Tues., Feb 17
Lincoln's Birthday	Mon., Feb. 12	Wed., Feb. 12	Thurs., Feb 12
Valentinė's Day	Wed., Feb. 14	Fri., Feb. 14	Sat., Feb 14
Presidents' Day*	Mon., Feb. 19	Mon., Feb. 17	Mon., Feb 16
Washington's Birthday	Thurs., Feb. 22	Sat., Feb. 22	Sun., Feb 22
Ash Wednesday	Wed., Feb. 14	Wed., Mar. 5	Wed., Feb 18
Daylight saving time begins	Sun., Mar. 10	Sun., Mar. 9	Sun., Mar 8
St. Patrick's Day	SunnorNoT	Mon., Mar. 17	Tues., Mar 17
First day of spring	Tues., Mar. 19	SUBMIN Mar. 20 Tues. Appl	Fri., Mar 20
April Fools' Day	Mon., Apr. 1	Tues., Ap . 1	Wed., Apr 1
Palm Sunday	Sun., Mar. 24	Sun., Apr.	Sun., Mar 29
Daylight saving time begins St. Patrick's Day First day of spring April Fools' Day Palm Sunday Passover begins at sund April Food Friday	Mon., Apr. 22	Sun., Apr. P.A. Sat., Apr. 12	Wed., Apr 1
Good Friday	Fri., Mar. 29	Fri., Apr. 18	Fri., Apr 3
Easter	Sun., Mar. 31	Sun., Apr. 20	Sun., Apr 5
Earth Day	Mon., Apr. 22	Tues., Apr. 22	Wed., Apr 22
Cinco de May <mark>o</mark> r	Sun., May 5	Mon., May 5	Tas., May 5
Mother's Day 🔼 🧲 📙	Ono May 12 May 27	Sun., May 11	Su May 10
Memorial Dace		Mon., May 26	May 25
Flag Day	Pratible U	O@JK:S_	Sur Jun 14
Father's Day	Sun., June 16	Sun., June 15	Su <mark>roJu</mark> n 21
luneteenth*	Wed., June	Thurs., June 19	Fri. Lun 19
First day of sizemer	Thurs., June 10	Fri., June 2/	Sur Jun 21
Independence by*	Thurs., July 4	Fin.,	Sat., Jul 4
Labor Day* 🕠	Mon., Sept. 2	Mon., Sept. 1	N., Sep 7
Patriot Day	Wed., Sept. 11	Thurs., Sept. 11	Sep 11
Rosh Hashanah be 🏸 at sundown	Wed., Oct. 2	Mon., Sept. 22	r i., Sep 11
First day of autumn 🧑	Sun., Sept. 22	Mon., Sept. 22	Tues., Sep 22
First day of autumn Yom Kippur begins at Ladown Colombia Day*	Fri., Oct. 11	Wed., Oct. 1	Sun., Sep 20
Columbus Day*	Mon., Oct. 14	Mon., Oct	Mon., Oct 12
Halloween	Thurs., Oct. 31	Fri, Oct 31	Sat., Oct 31
Standard time begins	Nov. 3	10 Nov. 2	Sun., Nov 1
Election Day	Mon., Oct. 14 Thurs., Oct. 31 Mai/Jaly Nov. 3 Tucs. ov. LNI Mon., Nov. 11	Tues., Nov. 4	Tues., Nov 3
Veterans Day*	Mon., Nov. 11	Tues., Nov. 11	Wed., Nov 11
Thanksgiving*	Thurs., Nov. 28	Thurs., Nov. 27	Thurs., Nov 2
Hanukkah begins at sundown	Wed., Dec. 25	Sun., Dec. 14	Fri., Dec 4
First day of winter	Sat., Dec. 21	Sun., Dec. 21	Mon., Dec 21
Christmas*	Wed., Dec. 25	Thurs., Dec. 25	Fri., Dec 25
Kwanzaa begins	Thurs., Dec. 26	Fri., Dec. 26	Sat., Dec 26
* Federal Holiday in the United State	es		

PHONE NUMBERS important contacts

