

COLLEGE REFERENCE PAGES

8.5" X 11"



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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

Nominative Case Pronouns rep or clause.

 \rightarrow Examples: She took the bus We are looking forward to ving Oregon.

Objective Case Pronounc receive a verb's action or follow a preposition.

→ Examples: Please e the papers.

Timothy's outstandi **service** earned *him* the award.

Possessive Case Foundary showing **→**Examples: The ar escaped Their car slid off

VERB

ALSO INDICATES THE TIME O . A VERB HAS DIFFERENT FORMS DEPENDING UMBER, PERSON, VOICE, TENSE, AND MOOD.

Number indicates nether a verb is singular or plural. The verb and its sugget must agree in number.

→ Examples: One domarks. Two dogs bark.

Person indicates where the subject of the verb is 1st, 2nd, or 3rd person and whether a subject is singular or plural. Verbs usually have a different conly in *third person singular* of the present tense.

→Examples: Singula 1st Person: I stop. We stop. 2nd Person: You stop. ou stop. 3rd Person: He/She/It stops

Voice indicates whether the subject is the 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.

imple: My apple pie is *good*.

SUB ye form compares two things.

xample: xample pie is better than mine.

The superlative form co pares three or more things.

→ Example: Mom's apple as the *best* of all!

PREPOSITION

GROUP OF WORDS) HOW A NOUN OR TES TO ANOTHER

- Examples: The man walked into the gove

The horse leaped *over* the fence.

Their team won the meet *in spite of* seven —layers being injured.

A WORD THAT COL CTS INDIVIDUAL

Coordinating conjunction a word, a clause phrase. The sentence elements clause, or a phrase joined of coordinating conjunction must be equal. Common coordinating con, how are: and, but, or, nor, for, yet, so. Coordinating conjunctions used in pairs called correlative conjunctions. Common correlative cor on ctions are: either, or; neither, nor; not only, but also; both, and; whether, or. - Examples: Both raccoons and squire frequently invade our birdfeeders.

Neither Mary Ann nor Julie will be sole to go with you.

Subordinating conjunctions and show the relationship between two cost that are not equally important. Common and indinate conjunctions are: until, unless, since, where he are as, if, when, although, after, because, while, as on the first you decide to study your and as you?

Until you decide to study, your grades won't

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 SURPRISE. 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, Yahweh

Days of the week → Sunday, Monday, Tuesday

Formal epithets → Ivan the Terrible

DO NOT SUBMIT FOR Bodies of water → Amazon River, Lake Huron,

Cities, towns → Houston, Lafayette, Dearth

Counties → Tippecanoe, Cork

Countries → U.S.A, Mexico, Canad

Continents → Africa, North Arr

Landforms → Mojave Deserv Appalachians
Holidays and holy days → Jerans Day, Christmas, Yom Kippur
Months → January, February

Periods and events — Middle Ages, Renaissance Planets, heavenly () dies — Mars, Jupiter, Milky Way

Public areas → Yowstone National Par

Sections of a country or continu

Special events - 5attle of Lexin

Streets, roads, hways - Rodeo Drive,

Trade names - Tonda Accord, Kellogg's C



The plurals of most pouns are formed by adding s to the singular.

→ Examples: pie = pies | desk = desks | machine = machines

The plurals of nouns of ling in s, sh, x, z, and ch are made by adding es to the singular.

→ Examples: bus = buse / dish = dishes | fox = foxes | buzz = buzzes | church = churches

The plurals of common not that end in y preceded by a consonant are formed by changing the y

The plurals of words ending in o preceded by a consonant on

Examples: holiday = holidays | move = monkeys

The plurals of words ending in o preceded | Syowel are formed by adding OFF |

Examples: studio = studios | rodeo = rodeos

The plurals of words ending in o preceded by a consonant on

Examples: hero = heroes | banjo = banion |

The plurals of words ending in o preceded by a consonant on

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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.

 \rightarrow 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.



main clause. It expresses one main thought ar seas one seas one subject, a compound verb, or both. A simple sentence consists (C.A. simple senter one subject and one verb. A simple sentence may in a compound subject, a compound verb, or both.

→ Examples: We enjoy the concert.

THERE ARE FOUR TYPES OF SENTENCES: SIMPLE, COMPOUND

varied yesterday. (compound subject: Amy and Scott) Amy and Scott wer Ben is leaving work and going home. (compound verb: leaving and going)

A compound sentence contains two or more main clauses (in italics) connected by a conjunc semicolon, or a comma wha conjunction.

 \rightarrow Example sollecting fossils is fun, but I think identifying fossils is difficult. (conjunction) Andy's suit es new; it just got back from the cleaners. (semicolon)

Erin came have for Easte and Cour ney went to Florida (comma/conjunction)

ics, and one or more subordinate clauses (underlin clause) Dad says that good gra Diligent tudying is difficult, because two dependent clauses)

A comprand-complex sentence has two or more main e subordi

→ Exam Because the school bus broke down, the team rode in s are deceiving me, Kristi is on that runaway horse, and Dale is

SPELLING RUES

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

→ Exceptions: seize, weird, except leisure, neither

When the ie/ei combination is pronounced ee, it is usually spelled ei.
→ Examples: reign, weigh, neighbor

→ Exceptions: friend, view, mischief, her When a multi-syllable word ends in a consolidation of the same rule holds true. accent is on the last syllable and the suffix begins with a vowel — the same rule 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 v 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 Lyre? WDConted ws the point of view of another person rather than from their own point of view. The point of view and help you see the point of view way. Make sure your "voice" remains consistent.



what form will my take? Different forms of writing such as letters, diaries, have specific requirents. Decide on the form your writing will take, and then ma for that form of thing. essays, research papers, etc., ou know the requirements

PLANNING WRITING AN ESSAY OR COMPOSITION

- {1} Select a get subject area that interests you
- Make a l your thoug
- (3) Use your o help focus on a spec
- {4} Decide with **ou** want to say about the
- **{5}** Make a details to support your statement.
- (6) Arrange st of details into an outline.
- eng and research necessary to provide additional sup your outline. careful list of all of you **vourc**es for your bibliography.
- (8) Write a first 1 lift
- **(9)** Revise your **fl** a draft, making sure that:
 - on includes a clear statement of purpose.
 - (b) Each paragraph eains with some link to the preceding paragraph.

 - (d) The concluding paragraph ties all of the important points together, leaving the read (c) the meaning of the esset preomposition.

 (e) Words are used and spelled cocomposition.

 (f) Punctuation is correct.

 Read your revised paper aloud to check how it sounds a clear understanding
- **{10}** Read your revised paper aloud to check how it sound
- {11} Proofread your revised paper two times: once for spelling, punctuation, and word usage, and again for meaning and effectiveness.





LANGUAGE ARTS punctuation

PERIOD

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

→ Example: Go to your room, and do not come out until dinner.

Use: after an initial or an abbreviation.

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

COMMA

Use: to separate words or ground

→ Example: I used worms, and bacon for bait.

Note: Some stylebooks and teachers require a comma before "and" in a series.

nped, and yelled. **→** Example: He rat

naxplanatory (hrase Use: to separate sentence.

→ Example: Esc

Use: to distinguin items in an address and in → Examples: John Doe, 290 Main St. Midtow September 20, 12, 141

Use: to separate a tle or an initial that follows a name. → Example: Josepl Ines, Ph.D.

QUESTION NARK

Use: at the end of a direct of indirect question.

→ Example: Did your relative vivite you to visit them this summer?

Use: to punctuate a short question parentheses. → Example: I am leaving tomorrow (is

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.

W ONLY . DO NOT SUBJECTION

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

→ Example: It's elementary ear Watson; the butler is clearly responsible.

Use: to separate groups of word

→ Example: I packed a toothbrush, de abrant, and perfume; jeans, a raincoat, and sweatshirts; and bots and tennis shoes.

QUOTATION MARKS

Jse: to frame direct quotations in a senter Donly the exact within the quota<mark>ti marks.</mark>

be said, "if I will be able to afford

at is being d<mark>is __sse</mark>d. ested I replace tword "always"

Use: to indicate that a word is slang.

→ Example: Julie only bought that outf() show that she's

Use: to punctuate titles of poems, sort stories, songs, lectures, course titles, chapters of books, and articles found

in magazines, newspapers, and Syclopedias.

- Examples: "You Are My Society" "The Deal of the Control of the Co Society," "The Road N

SINGLY OF OTATION MARK

Use: to punctuate a quotation within a quotation. → Example: "My favorite song is 'I've Been Working

on the Railroad," answered little Joey.

EXCLAMATION MARK



Use: to express strong feeling.

→ Example: Help! Help!



LANGUAGE ARTS frequently confused words

accept I to agree to something or receive something willingly except | not including

→ *Examples:* Jonathon will *accept* the job at the restaurant. 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 or nation capitol | the building where a state legislature meets the Capitol I 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 Indianal The vice president arrived at the Cap arriving senators.

hear | to listen to here | in this place

→ Examples: Do you hear that strange sound? The juice is right here in the refrigerator.

it's | the contraction for it has

its I shows ownership r possession

→ Examples: It's near time to learn the wagon lost its wheel in the M time to less for the football game.

lead | a heavy, gr

lead | to go first

led | the past tense of lead

→ Examples: Watt pipes in many older

homes are made

This path will lear to the waterfall.

Bloodhounds led to police to the hideout.

loose | free or not trip

lose | to misplace or suffer the loss of something

→ Examples: Since she weight, many of her clothes are loose.

vill not be able to get into If you *lose* your money, the park.

principal | the first or most important. It also refers to the head of a school.

principle | a rule, truth, or belief

→ Examples: Pineapple is one of the prince One *principle* of science is that all matter occup

quiet | free from noise

quite | truly or almost completely

→ Examples: Our teacher insists that all students are quiet during a test.

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,

family reunion.

We cannot decide *where* will drive or fly to the reunion.

Who's | the contraction for or who has

Whose I the possessive form of

- Examples: Who's in charge of the ting for the stage? Whose bicycle is out in the rain?

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

- Examples: She called to ask if you're p



TNIAG AOA TIMBUR







LANGUAGE ARTS frequently misspelled words

absence absorb accept accidentally accompany accuse ache achieve acquaintance acquire affect afraid against aggression aggressive all right a lot already always amateur ambition among apology apparent appearance appreciate arctic argument article associate athlete attendance attitude author awful beautiful beauty because beginning believe benefit bicycle biscuit boundary Britain brilliance brilliant bureau business captain career carrying cemetery certain challenge chief children chocolate

Christian cinnamon climbed climbing clothes colonel college column commercial committee completely concentrate conscientious conscious continue continu tries ge ageous **Urteous** ed ticism iticize riosity bt ceive cide inite initely nd destroy develop dictionary didn't difficult dinner dining

disappear

disappoint

discipline

discussion

disease

doctor

doesn't

during

easier

easiest

easily

effect

chosen

dropping

does

dissatisfy

either embarrass enough entertain envelope equipment equipped escape especially etc. everybod (3) eed excellence excellent except excitement exciting existence expense experiment families fascinat fasten fatigue favorite. fiction fictitious field finally first forecast foreign foresee forest foretell REVIEW PARE front fulfill government governor grabbed grammar grateful guarantee guard guess guest

handsome

happen

happiest

happily

happiness hear height laid

noticeable here nuisance history obedience hoping occasion hospital occur humor occurred humorous occurrence occurring no Not imagine immediate immediately immensely incident independent Indian innocent instead intelligence intelligent pret jealous knew know knowledge laboratory leisure library lightning literature lonely loose lying magazine magnificent TNIAG mathematics meant medicine millionaire miniature minute mischievous model mosquito narrative necessary neighbor

SUBMIT opportunity opposite original other pageant pamphlet parallel parents parliament particular passed peculiar persuade phenomenor piece plane planned pleasant poison possess possession possible practically prairie precede reparation principal principle privilege probably profession prophecy psychologist psychology pursue quantity quiet quite raspberry realize really

ninety

notice

receive receiving recess recognize recommend reference referring rein reign relative relief religion remember Pepetition rhyme rhythm ridiculou running safety Saturday scent schedule cissors cretary semester sense separate separation sergeant shepherd shining sincere ohetti peak speech sponsor squirrel stationery stepping stopping stories

strengthen

stretch

studies

studying

succeed

suggest

successful

summarize

superintendent

summary

suspense

suspicion swimming synagogue temperament themselves there therefore they they're thief thoroughly thought through tobacco together tomorrow tragedy tried trouble truly two unique until unusual sually accinate acuum egetable illage illain weather Wednesday weight weird were we're where whether which whole whose witch woman women wonderful wreck writing written wrote yolk your you're



nervous

nineteen

niece

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.

formal informal A **formal outline** lists the main points of a topic and shows the An informal outline uses as few words as possible. Supportrelative importance of each and the order in which these points ing details are written below each heading. Numerals, letters, are presented. It also shows the relationships among them. or dashes may be used. Informal outlines are especially use-Formal Outline Format: or taking notes. SUBMI A. Here is an exal le of a informal outline.

How lightning to like and become electrically charges. В. 2. Ь. positively and negat harged (1) particles separate s in cloud positively charged partic collide with negatively d particles on ground II. II. Forms of lightning forked No new subdivi should be streak two points to ed in the new division. 2; each a must have a b. Formal outlines way be either a sentence outline or a topic outline. A sentence out uses a complete sentence for each point and subpoint. A point and subpoint outline uses words or phrases for each point and subpoin INO WEIVER ON THEVEW ONLY →Here is an exam**pu** Sa topic outline. Thesis or Introductory atement Gasoline shortag A. Long lines B. Gas "rationing" II. Voluntary energy conserv A. Gasoline B. Electricity C. Home heating fuel III. Forced energy conservation A. Fuel allocation B. Speed limit C. Airline flights D. Christmas lighting Conclusion



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, 9th edition:

- **{1}** Double-space all entries.
- 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.
- Italicize the titles of works published independently DOks, NO, Torsup, pamphlets, periodicals, and films are all published independently.

 If the title of a book you are citter in Codes the title of another book, italicize the main sile but not the other title. [4] Italicize the titles of works published independently DO
- es of short works included in larger works, song titles, and sof unpublished works. (6) Use quotation marks to indica
- (7) Separate the author, title publication information with a period followed by one space.
 (8) Use lowercase abbrevious to identify parts of a work (for example, vol. for volume), a named stator (trans.), and a named editor (ed.). However, when these designations follow a period, the first letter should be calculated.
- (9) Use the shortened forms for the publisher's name. When the publisher's name includes the name of sperson, cite the last name alone. When he publisher's name includes the name of more than one person, cite only the first of these names.
- coessed 5 Jan. 2019" instead of listing the date or the abbreviation, "n.d." **{10}** Use the phrase

ANY CITATION (GENERAL GUIDELES)	Aurhor. Title: (10: a Container (self contained if book), Other contribute (translators or editors). Version (edition), Number (vol. and/br no.). Publisher, Publisher, Date, Location (pages, odrag capes, URL) a DOO, not container's title, Other Contributors, Version, Number, Publisher, Publication date, Date of Access (Capplicate).
PAGE ON A WESSITE	"How to Change Your Car's Of "eHow, 25 Sept. 2018, www.ehow.com/h2018_ how-oil.html. Accessed 5 Jan. 2017.
ARTICLE IN A JOURNAL FROM A WEBSITE (ALSO IN PRINT)	Doe, Jim. "Laws of the Open Sea." <i>Maritime Law</i> , vol. 3, no. 6, 2018, pp. 595-600, www.maritimelaw.org/article. Accessed 8 Feb. 2017.
ARTICLE IN A PERIODICAL (GENERAL GUIDELINES)	Author's last name, first name. "Article title." Periodical title, Dac Nonth Year, pages.
BYLINED ARTICLE FROM A DAILY NEWSPAPER	Raller Felicity. "Where Many Elderly Live, Signs of Wenture." New Yor Mar. 2018, p. A12. LNIEd
UNBYLINED ARTICLE FROM A DAILY NEWSPAPER	"Infant Mortality Down; Race Disparity Widens." <i>Washington Post</i> , 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. <i>Book title.</i> Publisher, publication date.
BOOK BY ONE AUTHOR	Wheelen, Richard. Sherman's March. Crowell, 1978.
TWO OR MORE BOOKS BY THE SAME AUTHOR	Garreau, Joel. <i>Edge City: Life on the New Frontier.</i> Doubleday, 1991 <i>The Nine Nations of North America.</i> Houghton, 1981.
BOOK BY TWO OR THREE AUTHORS	Purves, Alan C., and Victoria Rippere. <i>Elements of Writing About a Literary Work.</i> NCTE, 1968.
BOOK BY FOUR OR MORE AUTHORS	Pratt, Robert A., et DOs NOTrit SUBSTATE Houghton, 1956.
BOOK BY A CORPORATE AUTHOR	Rockefeller Panel Reports. Prospect for America. O Jeday, 1961.
BOOK BY AN ANONYMOUS AUTHOR	Literary Market Place: The Directory of the Book Publishing Ind., vs. 2003 ed., Bowker, 2002.
BOOK WITH AN AUTHOR AND ACEDITOR	Toomer, Jean. <i>Cane.</i> Edited by Darwin T. Turner, Norton, 1988.
A WORK IN AN ANTHOLOGY	Morris, William "The Huystack in the Floods." Nineteenth Century Brian Minor Poets, edited by Pichard Wilbre and W. H. Auden, Dell, Laurel Edition, 1991, pp. 35-52.
AN EDITION OTHER THAN THE FI	Chaucer, Cechrey. The Riverside Chapteer. Edited by Larry D. Benson. 3 ced., Houghton, 1987.
SIGNED ARTISE IN A REFERENCE OOK	Wallace, Wilson D. "Superstities" "World Book Encycle edia. 1970 ed., 2, Macmillan, 2019.

S. LONO WEIVER ONLY THIRDS TO SOLVE THIRD STORY OF THE PRINCIPAL STO





LANGUAGE ARTS APA style of documentation

YOUR REFERENCE LIST

YOUR REFERENCE 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 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 in title ords in journal titles. Italicize titles of books and journals. Note that the it or ling in these entries includes commas a
- Invert authors' names (last part) st); give last name and initials for all authors of a part or ular work, unless the work has more than six authors (in the see, list the first six authors and then use et al. after the six of uthor's name to indicate the rest of the authors). Alphalize by authors' last names letter by letter. If you have more than work by a particular rest of the authors). Alphy Lize by authors' last names letter by letter. If you have more than work by a particular author, order them by Vication date, oldest to newest (thus a 2016 article would appear befor 2018 article). When an author appears as a sole author and again as the first author of a group, list the one-author entry Strst. If no author is given for a particular source, alphabetize by the title of the piece in the reference list. Use a shortene version of the title for parenthetical trations within the text.
- Use "&" instead and" before the author's name when listing multiple authors of a single work.

BASIC FOR SOI

An article in a paodical (such as a journa

→ Author, A. Author, B. B., & Author, volume number (issue number), pages.

You need to list on the volume number if the periodical uses continuous

ich issue begins with page I ben you should list the issue number as wel

A nonperiodical () h as a book, report, brochure or audiovisual media

→ Author, A. A. Par of publication). Title of work: Capital letter also for subtitle (Ed Do not include the lection of the publisher in the citation.

Part of a nonperiod state as a book chapter or an article in a collection)

Author, A. A., & B. B. (Year of publication). Title of chapter. In A. Editor & B. Editor (Editor) . Publisher. (pages of chapte

When you list the pages of the paper or essay in parentheses after the book title, use "pp." before the number abbreviation, however, does not appear before the page numbers in periodical references, except for new AOA TIM

BASIC FORMS FOR ELATRONIC SOURCES

A web page

→ Author, A. A. (Date of publication or revision). *Title*

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:0000000/000000000000

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

Email

Because email 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, 1995).



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 md Social Psychology, 65, 1190-1204.

Work discussed in a secondary source

Coltheart, M., Curtis, B., Atkins, P., Aller, M. (1993). Models of reading alo -route and parallel-distributedgical Review, 100, 589-608. processing approaches. P

or he secondary source. For Give the secondary source in the secondary source list; in the text, name the original work, and give a citation or sexample, if Seidenberg and M. Mand's work is cited in Coltheart et al. and you did not read the original list the Coltheart et al. reference in your reference list in the text, use the following citation:

→ In Seidenberg and NCCelland's study (as cited in Coltheart, Curtis, Atkins, & Haller, 1993), ...

Magazine article, or author

1990, April 9). Making the grade in today's schools. *Time, 135,* 28-31. Henry, W. A.

Book

An article or chilt

O'Neil, J. Egan, J. (1992). Men's and women's gender role on. In B. R. Wainrib (Ed.), Gender issues acry

A government pracation

HHS Publication → National Institute of Mental Health. (1990). Clinical training in serious mental to ADM 90-1679). U.S. Gove Unent Printing Office.

A book or article wil and author or editor named

- Speciate dictionary (11th ed.). (2005). Merriam-Webster.
- New drug appears to cut risk of death from heart failure. (1993, July 15). The Washington Post, p. For parenthetical citations of vices in text with no author named, use a shortened version of the title insteguse quotation marks and italic, as appropriate. For example, parenthetical citations of the two sources as follows: (Merriam-Webster's, 2005) and ("New Drug," 1993). m author's name.

A translated work and/or a republic dwork (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)

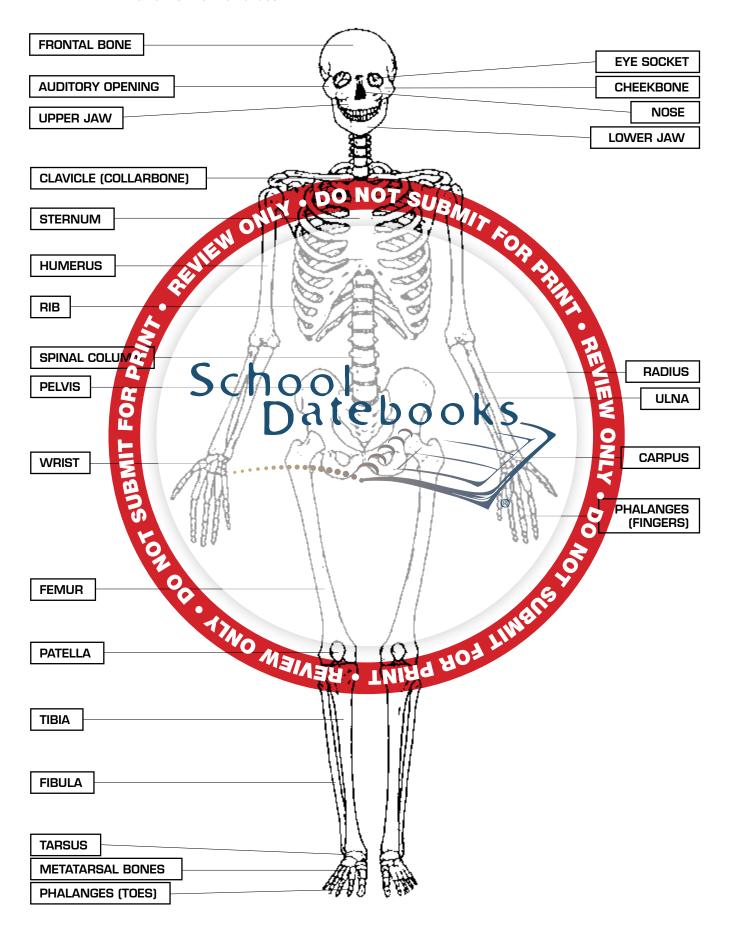
Kenneth, I. A. (2000). A Buddhist response to the nature of human rights. Journal of Buddhist Ethics, 8. http://www.buddhistethics.org/2/inada1

A web page

Daly, B. (1997). Writing argumentative essays. http://www.ltn.lv/~markir/essaywriting/frntpage.htm



SCIENCE the human skeleton





SCIENCE Periodic table of the elements

	GROUP 1 ** IA ***					SUBMIT FOR PRIM.		150	BMI	T F0	R PF						'	18 VIIIA
<u> </u>	- I						97	o Amber	A 47	— Symbol			4					¥ 5
-	hydrogen 1.008	۵¥				Ç	Elem	ent Name —	▼ silver 107.9 ←	— Atomic M	ass		Ġ.	44 VA	55 X	16 VA	41 VIIA	helium 4.003
	9	4		:							<u></u>		9	9	7	8	6	9
7	=	Be	Group It	Group IA (excluding Hydrogen) cor Group IIA comprises the alkaline-e	tydrogen) cy the alkaline	omp ses the a	ılkalı metals.				>		8		Z	0	L	S N
	lithium 6.941(2)	beryllium 9.012	Group V.	Group VIIIA comprises the noble	s the noble	Sylvin			•		C		borom 10,81	Ŋ	nitrogen 14.01	oxygen 16.00	fluorine 19.00	neon 20.18
	F	12			(0				• •				1	140	15	9	17	18
က	Z	M					Transition Metals	Metals —	•					S	D	Ŋ	<u>ე</u>	Ā
	sodium 22.99	magnesium 24.31	ဗၝ	4∑	M.	6 VIB	7 VIIB	_∞ L	9 MIIIN—	9.5	F	<u>1</u> 2	aluminum 26.98	silicon [28.08, 28.09]	rhosphorus 30,97	sulfur 32.07	chlorine 35.45	argon 39.95
_	19	20	21	22		24	25	56	27	M	29	30		32	33	35	35	36
4	¥	Ca	Sc	F	7		Mn	Fe	0	\(\frac{1}{2}\)	20	Zn	Ga	95	As	Se	Ā	¥
	potassium	calcium	scandium	titanium	17 nadium	chromium	manganese	iron	cohalt	nick	cop) er	zinc	gallium	germanium	on D	selenium	bromine	krypton
	39.10	38	30	47.87	49.94	52.00	54.94	55.85	5863	58.69	P 47	65.38(2)	69.72	72.63		78.97	79.90	83.80
и	ָ ב	ğ	s >	Ņ		M		2	F C	Do		, C	<u> </u>	S		, d	3 –	, d
	Inpidia.	strontium	vttrium	zirconium	miopin	molybdenum		ruthenium	r odii	mallarinm	Silver	cadmium	indium		a m	tellurium	■ iodine	xenon
	85.47	87.62	88.91	91.22	92.91	95.95		101.1	00	106.4	107.9	112.4	114.8	118.7	C	127.6	126.9	131.3
	22	99	11-13	7.2	23	74		76	7.7		79	80	81			84	82	98
9	Cs	Ba	objouchter	Έ	a T	>	Re	Os	1	7	Au	5 H	F		7	6	Αt	E
	cesium	barium 127 3	railtiailoins	hafnium 178 5	mula lum	tungsten	rhenium	0Smium	idilim	parting 1001	gold 197.0	mercury	thallium	lead 207.3	S	mninolod (2007)	astatine	radon
	87	88	89-103	104	90	106	107	108	109	110	111	112	113	114	Ü	116	117	118
7	Ļ	Ra	Actinoids	Æ	É	Sg	Bh	HS	Mt		Rg	Cu	۲	ī.	O	_	S	6
	francium (223)	radium (226)		rutherfordium (267)	O	seaborgium (269)	bohrium (270)	hassium (269)	mej nerium (277)	darmstadtiur (281)	ĕ	copernicium (285)	nihonium (286)	florovium (290)	Assovium liw (290)	livermorium (293)	tennessine (294)	oganesson (294)
J					3					K								
UPAC (conventiona	UPAC conventional atomic weights;	hts;	22	28	59	09	61	62	63	64	65	99	6	89	69	20	7
andard ements	atomic wei	andard atomic weights for these ements are expressed in intervals;	. <u>.</u>	La	o C		PN	D E		S	6 5	ДP	Dy	O	Щ	E	Ϋ́	ב
e iupac	c.org for an	se iupac.org for an explanation and lues. ** Numbering system adopted		lanthanum	cerium 140 116	()	necdymium 144 242		samarib.	uronium 151064	gadolinium 157.95	terbium	dysprosium	minm 64 03033	erbium 167 250	thulium 168 03422	ytterbium 173 054	lutetium 174 9668
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sed fror indicat	n the mid-20 tes the mass	ed from the mid-20th century. indicates the mass number of the	ле 7	Ac	Ļ	Pa	Ē	Z	Pu	Am	Cm	BK		Es	Æ	δ	Ŷ	Ļ
ngest-l	ngest-lived isotope.			actinium	thorium	protactinium 231.03588		neptunium (237)	plutonium (244)	americium (243)	curium (247)	berkelium (24	Mornium	einsteinium (252)	fermium (257)	mendelevium (258)	nobelium (259)	lawrencium (262)
			_	i	10001707			E O	(m)	(5.10)			(101)	(202)	(102)	(2024)	(202)	(404)
					sonoe sonoe		i ne international Union of		Y Y	V 0	MIE	NI III	mica, and otners.	yō.				



SCIENCE physics laws & formulas

Mass Density

mass density = volume

Speed

distance covered average speed = elapsed time

Acceleration

$$a = \frac{\Delta v}{\Delta t}$$
 or $\frac{v_F - v_I}{t_F - t_I}$

(a=average acceleration; v=velocity; t=time; v_E =final velocity; v_I =initial velocity; t_E =final i_I=initial time)

Law of Universal Gravitation

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

(F=force of attraction; m₁ ? . the two bodies; d=distance between the of m₁ and m₂; G=gravirational constant) tween the centers

Work Done by a

work = (force)(

Kinetic Energy

$$KE = \frac{mv^2}{2}$$

(KE=kinetic ene n=mass; v=velocity

Specific Heat

$$Q = cm\Delta t$$

(Q=quantity of heat; =specific heat; m=mass; Δt=change in temperal

Electric Current - Streng

$$I = \frac{Q}{t}$$

UNIT L'Echarge; t=time) (I=the current strength; Q=qua

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

$$P = IV$$

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

Newton's Second Law of Motion

force=(mass)(acceleration)

Torque

T = FR

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

Boyle's Law when temperature constant:

$$p_1V_1 = p_2V_2$$

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

wavelength) (V=wave velocity; n=wave fr

Illumination on a Surface Perpe to the Luminous Flux

$$E = \frac{I}{r^2}$$

(E=illumination; I=intensity of the source; from source to surface perpendicular to the b

ocal Length of Mirrors and Lenses

cal Length of Mirrors and Lenses
$$\frac{1}{f} = \frac{1}{d_0} + \frac{1}{d_1}$$

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

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

d_o=object distance)

Ohm's Law

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

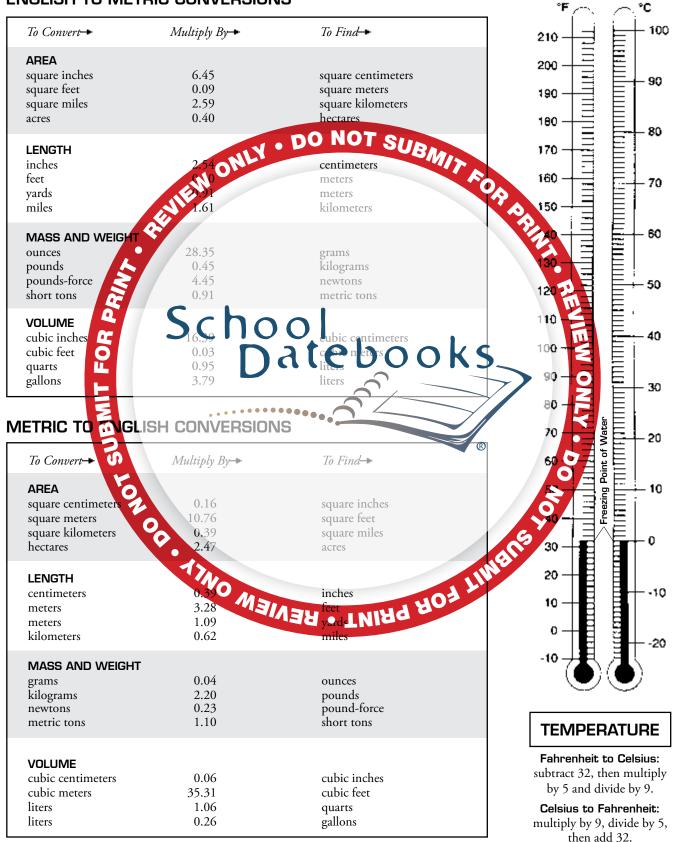
(I=strength of the current flowing in a V=the potential difference applied to R=its resistance)





SCIENCE unit conversions

ENGLISH TO METRIC CONVERSIONS





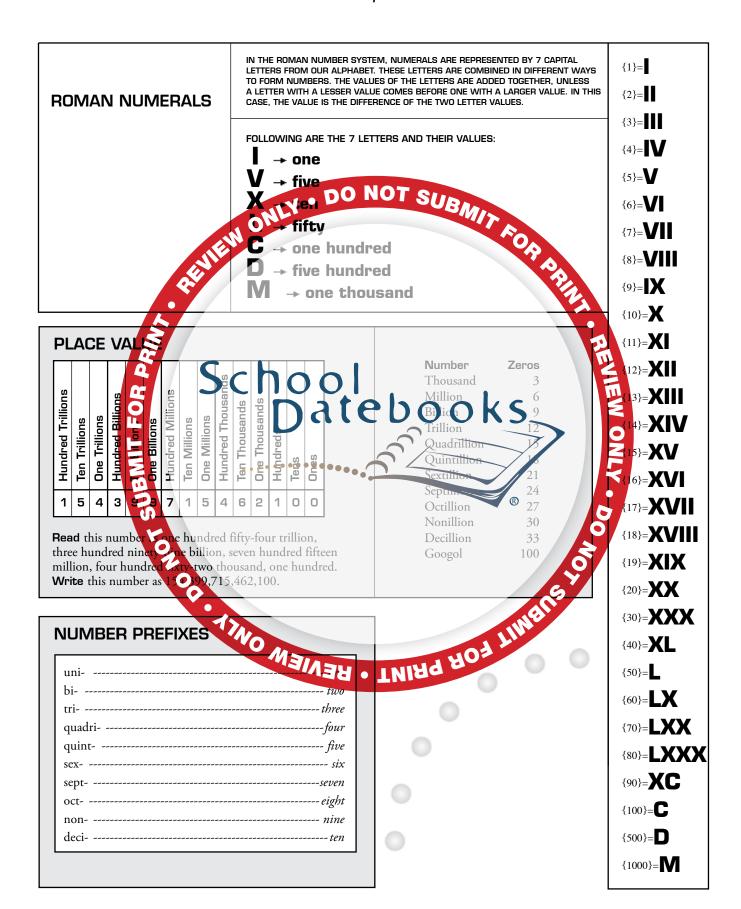
SCIENCE weights & measures & formulas

WEIGHTS AND MEASURES

ENGLISH		METRIC	
Anna		Area	
Area	1/1/2 and the in all as (in2)	1 sq centimeter (cm ²) 1	00 sa millimaters (mm²)
1 square foot (ft ²)		1 sq meter (m ²)	
1 square yard (yd²) 1 acre	(2.500	1 haatana (ha)	
1 square mile (mi ²)	45,500 square jeet	1 sq kilometer (km ²)	
1 square time (tim)	50 acres	1 flectate (fla)	1,000,000 34 meters
Capacity	17.00	CLPS UBA	0011 (7)
1 cup (c)	8 fluid (fl oz)	I millinter (ILI)	001 liter (L)
1 pint (pt)	2 cups	l centiliter (cl)	01 liter
1 quart (qt)	2 pints	l deciliter (dl)	1 liter
1 quart			10 liters
1 gallon (gal)	4 quarts	1 hectoliter (hl)1 kiloliter (kl)	100 liters 1,000 liters
Length		1 Knonter (Kr)	1,000 iii:13
1 foot (ft)	12 inches (in)	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 dekameter (dam)	10 meters
CC	301001	1 hectometer (hm)	100 meters
Time	Date	ilom ter (m)	<mark></mark> ,000 meters
1 minute (min)	6U second (s)	Mac (Mainht	
1 hour (h)		Mass/Weight	(a)
1 day (d)	24 hours	Imlligram (mg)	01 gram (g)
1 week (wk)	advs	certigram (cg)	.01 gram
1 year (yr)	12 months (mo)	1 decigram (dg)	.1 gram
1 year	52 weeks		
1 year	365 days	1 hectogram (hg)	100 grams
1 century (c)	100 years	1 kilogram (kg) 1 metric ton (t)	1,000 grams ,000 kilograms
Weight		()	
1 pound (lb)			6
1 short ton (T)	2,000 pounds		Y
FORMULAG		Surface area of a cyling of the Pythagorean To Line	
FORMULAS	1)NO P = 2(l+w)		
Perimeter of a rectangle	P = 2(l+w)	Surface area of a cylin war	$SA = 2\pi r^2 + 2\pi rh$
Perimeter of a square	P = 4s	Pythagorean To Fem	$a^2 + b^2 = c^2$
Perimeter of a regular polygon	UEVIE	TNIA9 BO	(sides of a right triangle)
(n = number of sides)		TWIG	
Area of a rectangle		FORMULA KEY	
Area of a square	$ A = s^2$	TOTIMOLA KET	
Area of a parallelogram		A = area	1 = length
Area of a triangle		b = <i>base</i> , length of any side of a	P = perimeter
Area of a trapezoid		plane figure	r = radius
Area of a circle		B = area of base	s = side
Circumference of a circle		d = diameter	sa= surface area
Volume of a rectangular prism		h = <i>height</i> , perpendicular	V= volume
Volume of any prism		distance from the furthest	w = width
Volume of a cylinder		point of the figure to the	
Volume of a pyramid		extended base	
Volume of a cone	$V = 1/3\pi r^2 h$		
Simple interest	I = prt	I = interest, p = principal, r = rat	e, t = time
Distance	J	A distance a mate to time	



MATHEMATICS Roman numerals & place value





00000

MATHEMATICS squares & square roots

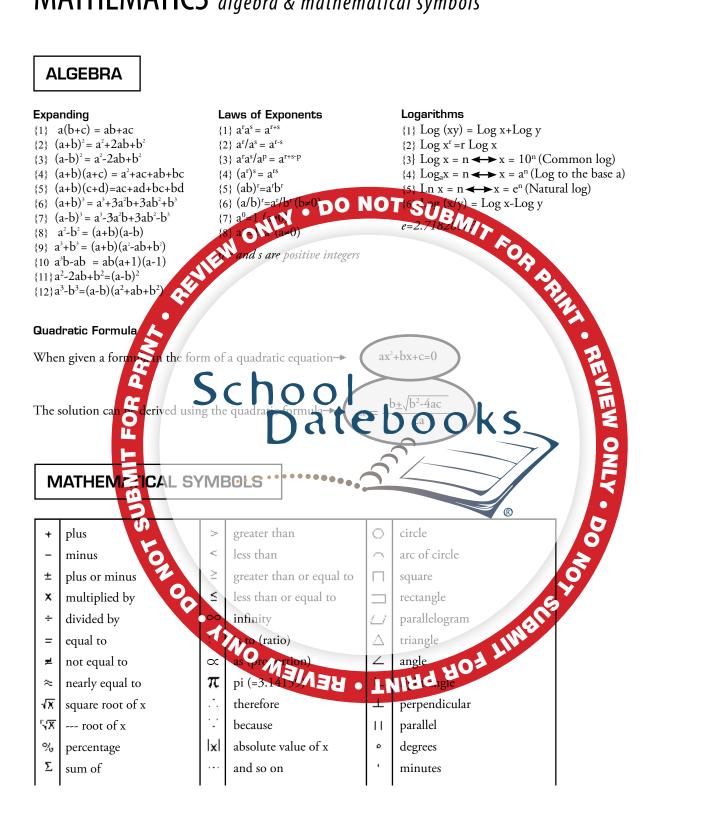
SQUARES & SQUARE ROOTS

N	N^2	\sqrt{N}	1 1		N	N^2	\sqrt{N}	l I		N	N ²	\sqrt{N}
1	1	1.00	1		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 4	9 16	1.73 2.00			53 54	2,809 2,916	7.28 7.35			103 104	10,609 10,816	10.15 10.20
5	25	2 24			55		7.50			105	11,025	10.25
6	36	2.45	N O	1	56	3,136	7.35 T .4 S 7.48 7.55	JBM		106	11,236	10.30
7	49	2.65	. 0		57	3,249	7.55		17	107	11,449	10.34
8	64	2.83	N		58	3,364	7.62			COA	11,664	10.39
9	81	3.			59	3,481	7.68			100	11,881	10.44
10	100	100			60	3,600	7.75			110	2,100	10.49
11	121	3.32			61	3,721	7.81			111	1/21	10.54
12 13	144	3.46 3.61			62 63	3,844 3,969	7.87 7.94			112 113	12,769	10.58 10.63
14		3.74			64	4,096	8.00			114	12,996	10.68
15		3.87			65	4,225	8.06			115	13,225	10.72
16	256	400			_66 _	4,356	8.12			116	13,456	0. 77
17	289	4.12			67 (4,489	8.19			117	13,689).82
18	324	4.24			68	4,624	8.25			118	13,924	.86
19	361	4.36				4, 61		Y	N	19	14,161	4.91
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21	441	4.58			71	5,041	8.43	$\vdash \downarrow$		121	14,641	2.0 0
22 23	2484 29	4.69 4.80	••	• • •	72 73	5,184 5,329	8.49	$\vdash \downarrow$		153	14,88 4 15,1 29	7.05 7.09
24		4.90			74	5,476	8.60			124	15,376	11.14
25	376	5.00			75	5,625	8.66			®25	15,625	11.18
26	676	5.10	1		76	5,776	8.72			126	15,876	11.22
27	726	5.20			77	5,929	8.77			127	16,129	11.27
28	784	5.29			78	6,084	8.83			128	16,3	11.31
29 30	841 900	5.39 5.48			79 80	6,241 6,400	8.89 8.94			129 1 30	16400	11.36 11.40
	_										50,900	
31 32	961 1,024	5.66			81 82	6,561 6,724	9.00 9.06			131	17,161 17,424	11.45 11.49
33	1,089	5.74	No		83	6,889	9.11			113	17,689	11.53
34	1,156	5.83	VO	AA	84	7,056	9.17		1	134	17,956	11.58
35	1,225	5.92		7	84 3//3	7,225	Milde	Ac		135	18,225	11.62
36	1,296	6.00			86	7,396	9.27			136	18,496	11.66
37	1,369	6.08			87	7,569	9.33			137	18,769	11.70
38 39	1,444	6.16			88 89	7,744	9.38			138 139	19,044	11.75
40	1,521 1,600	6.24 6.32			90	7,921 8,100	9.43 9.49			140	19,321 19,600	11.79 11.83
41	1,681	6.40			91	8,281	9.54			141	19,881	11.87
42	1,764	6.48			92	8,464	9.59			142	20,164	11.92
43	1,849	6.56			93	8,649	9.64			143	20,449	11.96
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			145	21,025	12.04
46 47	2,116	6.78			96	9,216	9.80			146	21,316	12.08
47 48	2,209 2,304	6.86 6.93			97 98	9,409 9,604	9.85 9.90			147 148	21,609 21,904	12.12 12.17
49	2,304	7.00			99	9,804	9.95			149	22,201	12.17
50	2,500	7.07			100	10,000	10.00			150	22,500	12.25
		1	 					i 1	I			·



MATHEMATICS algebra & mathematical symbols

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	4	11/0%
1/6	=	0.167	W	16.7%
1/7	=	0.142	7	14.2%
1/8	=	0.125	=	12.5%
1/9	=	J. 11	=	11.1%
1/10	=		=	10%
1/11	= /	0.091		9.1%
1/12	=	0.083		8.3%

WORKING WITH FRACTIONS

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

The bottom number of a fraction is

NOT SUP

To multiply

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

To divide, multiply the first fraction with the reciprocal of the other:

$$\frac{2}{3} \div \frac{1}{6} = \frac{2}{3} \times \frac{6}{1} = \frac{12}{3} = 4$$

To add or subtract, first find the common denominator:

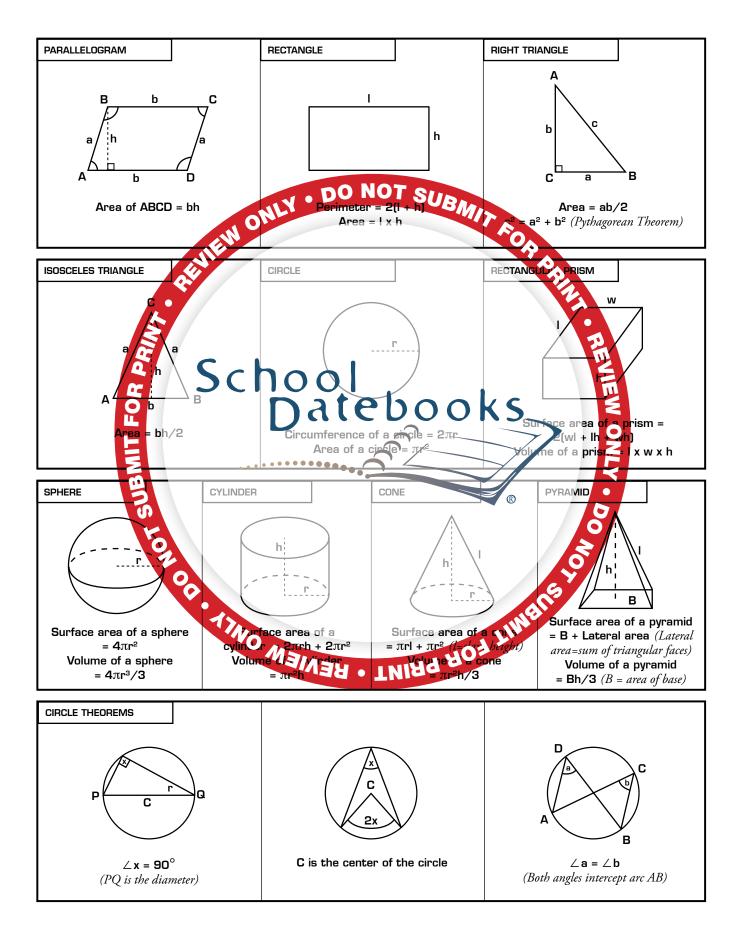
$$\frac{1}{3} + \frac{2}{8} = \left(\frac{1 \times 5}{3 \times 5}\right) + \left(\frac{2 \times 3}{5 \times 1}\right) = \frac{5}{15} + \frac{6}{15} = \frac{11}{15}$$

MULTIPLICATION TABLE.

															R					
	1	2	S	4	5	6	7	8	9	10	11	12	13	14	15	16	17	5 8	19	20
1	1	2	1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	3	36	38	40
3	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	9	54	57	60
4	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	5	68	72	76	80
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	750		85	90	95	100
6	6	12	18	24	30		42	48	54	60	66	72	78	84	10	96	102	108	114	120
7	7	14	21	28	35	42	49	56	63	70	77	84	91	18	105	112	119	126	133	140
8	8	16	24	32	40	48	56		E L	80	89	Hd	B ₁	112	120	128	136	144	152	160
9	9	18	27	36	45	54	63	72	81	90	99	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

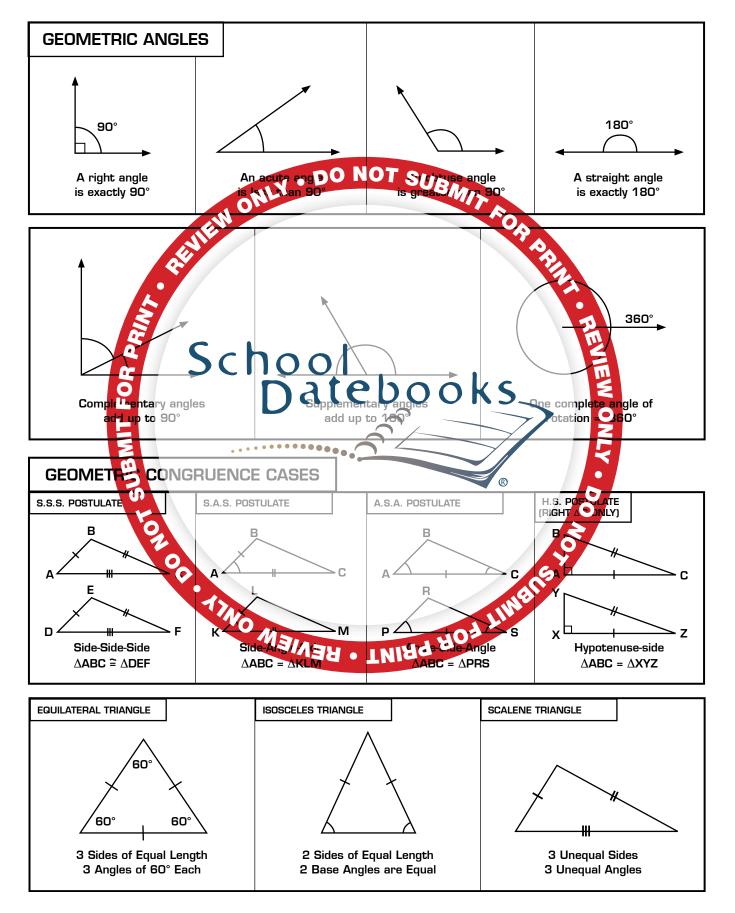


MATHEMATICS area & volume





MATHEMATICS geometric angles & congruence cases





MATHEMATICS trigonometry



 $\sin (A+B) = \sin A \cos B + \cos A \sin B$ sin (A-B) = sin A cos B - cos A sin Bcos(A+B) = cos A cos B - sin A sin Bcos(A-B) = cos A cos B + sin A sin B

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

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

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

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

 $cos^2θ - sin^2θ = cos2θ$

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

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

Law of Sines

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

Law of Cosines

 $a^2 = b^2 + c^2 - 2bc(\cos A)$ $b^2 = a^2 + c^2 - 2ac(\cos B)$

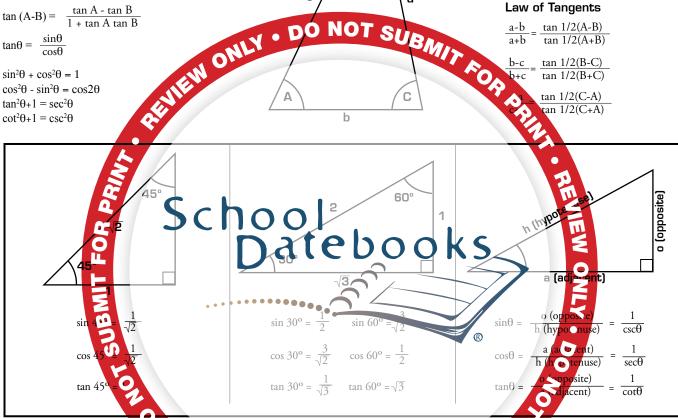
 $c^2 = a^2 + b^2 - 2ab(\cos C)$

Law of Tangents

<u>a-b</u> _ tan 1/2(A-B) tan 1/2(A+B)

tan 1/2(B-C) $\tan 1/2(B+C)$

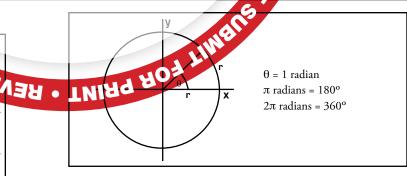
> tan 1/2(C-A) tan 1/2(C+A)

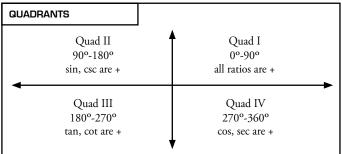


VALUES OF TRIGONOMETRIC

θ	0	π/2	π	-1	2π
sinθ	0	1	0	-1	
cosθ	1	0	-1	0	1
tanθ (sin/cos)	0	∞	0	-∞	0
secθ _(1/cos)	1	∞	-1	8	1
cscθ _(1/sin)	8	1	∞	-1	8
cotθ _(1/tan)	8	0	-∞	0	8

note: ∞ denotes undefined or infinite







CIVICS Bill of Rights

AMENDMENT

I

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 one security of a free state, the right of the people per and bear arms, shall not be infringed.

AMENDMENT

No soldier shall, in the of peace be quartered in any house, without the consent the owner, nor in time of war, but in a manner to be a scribed by law.

AMENDY NT

The right of the pipe to be secure in their persons, houses, papers and effect, gainst unreasonable searches and seizures, shall not violated, and no warrants shall issue, but upon probable ause, supported by oath or affirmation, and particularly decibing the place to be searched, and the persons or things to seized.

AMENDMEN? V

No person shall be held to a ver for a capital, or otherwise infamous crime, unless on a presentment or indictment of a grand jury, except in cases arising is the land or naval forces, or in the militia, when in actual service time of war or public danger; nor shall any person be subject to the same offense to be twice put in jeopardy of life or indicate the 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,

AMENDMENT VII

In suits at common law, where value in controversy shall exceed twenty dollars, the right of the jury shall be preserved, and no fact tried by a jury, shall be convise re-examined in any court of the United States, than a ding to the rules of the common law.

AMENDMENT VI

kcessive bail shall for be sequired, nor excessive fines imposed,

AMENDMENT

The enumeration of certain rights, shall not be construed to any®r disparage others retained by the people.

AMENDMENT



The powers not delegated to the Sitted States by the Constitution, nor prohibited in to the states, are reserved to the states respectively. The people.

• TNIA9 AO3 7









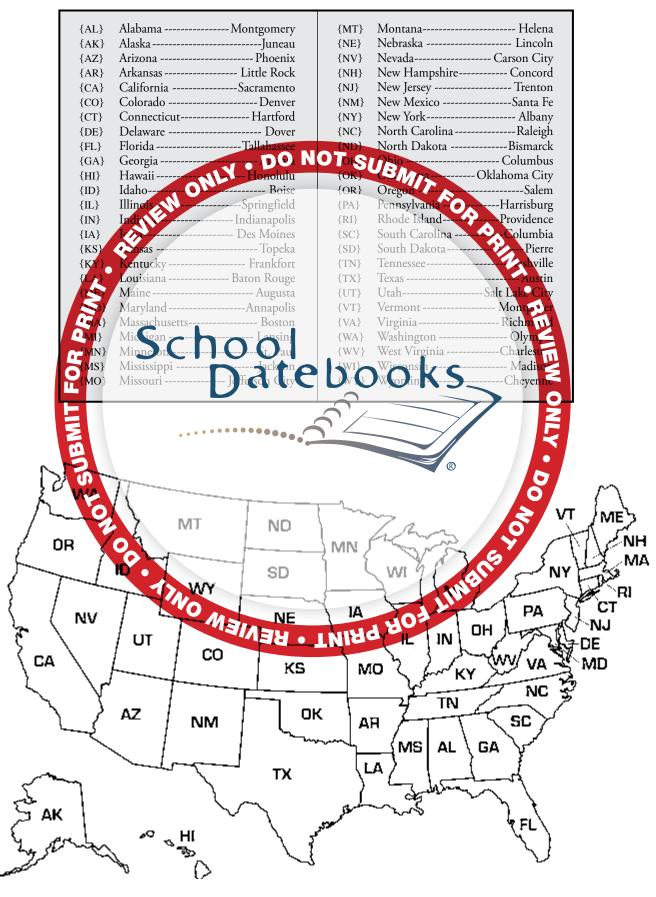








GEOGRAPHY states & state capitals



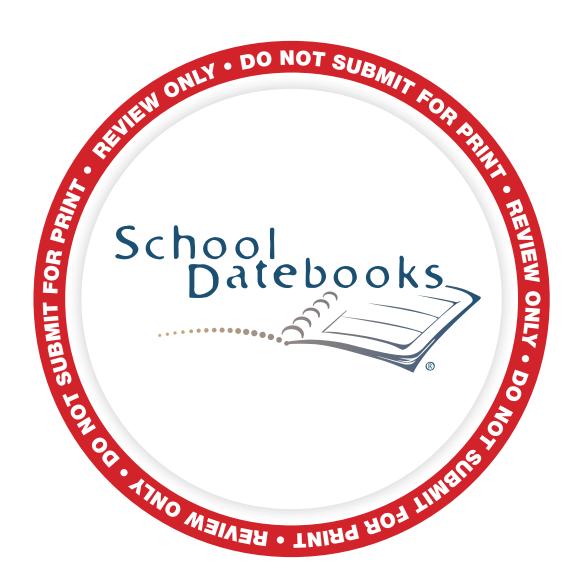


CIVICS United States presidents

No	President	Party	Native State	Dates of term(s)	Vice President	
		Unaffiliated		April 30, 1789-March 3, 1797	John Adams	
{1} {2}	George Washington John Adams	Fed.	Massachusetts†	March 4, 1797-March 3, 1801	Thomas Jefferson	ORDER OF
{3}	Thomas Jefferson	DemRep.	Virginia†	March 4, 1801-March 3, 1805	Aaron Burr	PRESIDENTIAL
(0)	Thomas Jefferson	zem. rep.	, 11g.11111	March 4, 1805-March 3, 1809	George Clinton	SUCCESSION
{4}	James Madison	DemRep.	Virginia†	March 4, 1809-March 3, 1813	George Clinton*	
	James Madison	_		March 4, 1813-March 3, 1817	Elbridge Gerry*	{1} The Vice President
	James Monroe	DemRep.	Virginia†	March 4, 1817-March 3, 1825	Daniel D. Tomkins	{2} Speaker of the House
	John Quincy Adams	DemRep.	Massachusetts†	March 4, 1825-March 3, 1829	John C. Calhoun	*
{/}	Andrew Jackson Andrew Jackson	Dem.	Carolinas†	March 4, 1829-March 3, 1833 March 4, 1833-March 3, 1837	John C. Calhoun* Martin Van Buren	{3} President pro tempore
{8}	Martin Van Buren	Dem.	New York	March 4, 1837-March 3, 1841	Richard M. Johnson	of the Senate
{9}	William Henry Harrison*	Whig	Virginiat	March / 18/1 April / 18/1	John Tyler	{4} Secretary of State
{10}	John Tyler	Whig	Virginia	DO 6 NO Tar \$1 1945	,	{5} Secretary of the
	James K. Polk	Dem.	North Ca olina	March 4, 1849 July 9, 1850	George M. Dallas	Treasury
	Zachary Taylor*	Whig	Mid	Watch 4, 1647-july 7, 1676	Mard Fillmore	{6} Secretary of Defense
	Millard Fillmore	Whig	New York	July 10, 1850-March 3, 1853	William Wing*	•
	Franklin Pierce James Buchanan	Dem	New Hampshire Pennsylvania	March 4, 1853-March 3, 1857 March 4, 1857-March 3, 1861	John C. Brecki ridge	{7} Attorney General
	Abraham Lincoln		Kentucky	March 4, 1861-March 3, 1865	Hannibal Hami	{8} Secretary of the Interior
(10)	Abraham Lincoln*		1101100011	March 4, 1865-April 15, 1865	Andrew Johnson	{9} Secretary of Agriculture
{17}	Andrew Johnson	Dem.	North Carolina	April 15, 1865-March 3, 1869		{10} Secretary of
{18}	Ulysses S. Grant	Rep.	Ohio	March 4, 1869-March 3, 1873	Schuyler Colfax	Commerce
(40)	Ulysses S. Grant	T	01:	March 4, 1873-March 3, 1877	Henry Wilson*	
	Rutherford B. Hay	Rep.	Ohio Ohio	March 4, 1877-March 3, 1881 March 4, 1881-Sept. 19, 1881	William A. Wheeler Chester A. Arthur	Secretary of Labor
{20} {21}	James A. Garfield Chester A. Arthu	Rep.	Vermont	Sept. 19, 1881-March 3, 1885	Chester A. Arthur	Secretary of Health
{22}	Grover Clevelan	De	N w Jersey	March 4, 1885-March 3, 1889	Thomas A. Hendricks*	and Human Services
{23}	Benjamin Harrison	Rep.	Onio	March 4, 1889-March 3, 1893	Levi P. Morton	Secretary of
{24}	Grover Clevelan	Dem.	New Jersey	March 4, 1813-March 3, 1897	Adlai E. Stevenson	Housing and Urban
{25}	William Mc <mark>K. </mark>	Rep.	Ohio	Marci 4, 1817-March 1, 1001	Krret Hobart*	Development
(0.0)	William McK Ly*	D		March 4, 1901-Sept. 14, 1901	Theodore Rossevelt	{1 ecretary of
{26}	Theodore Ro <mark>osevelt</mark> Theodore Roos <mark>eve</mark> lt	Rep.	New York	Sept. 14, 1901 March 3, 1905 March 4, 1905 March 3, 1909	Charles W. Fairbanks	Fransportation
{27}	William H. Ta	Rep.	Ohio.	March 4 1909-March 3, 1913	James S. Sherman*	{1 Decretary of Energy
	Woodrow Wilst	Dem.	Virginia	March 4, 1013 March 3, 1917	Thomas R. Marshall	, 6,
	Woodrow Wi <mark>lso</mark>			March 4, 1917-March 5, 1921		{16} Secretary of Education
{29}	Warren G. Harran	Rep.	Ohio	March 4, 1921-August 2, 1923	in Coolidge	{17} Secretary of Veterans
{30}	Calvin Coolidge	Rep.	Vermont	August 3, 1923-March 3, 1925	Charles G. Dawes	Affairs
{21}	Calvin Coolidge Herbert C. Hoover	Rep.	Iowa	March 4, 1925-March 3, 1929 March 4, 1929-March 3, 1933	Charles G. Dawes Charles Curtis	Secretary of
	Franklin D. Rooseve.	Dem.	New York	March 4, 1933-Jan. 20, 1937	John N. Garner	Homeland Security
(52)	Franklin D. Roosevelt	Denn.	11011 10111	Jan. 20, 1937-Jan. 20, 1941	Joini I V. Guiner	
	Franklin D. Roosevelt			Jan. 20, 1941-Jan. 20, 1945	Henry A Wallace	
	Franklin D. Roosevelt*			Jan. 20, 1945-April 12, 1945	Harry S. Truma	
{33}	Harry S. Truman	C _{em} .	Missouri	April 12, 1945-Jan. 20, 1949		
(24)	Harry S. Truman	D _a -	Towas	Jan. 20, 1949-Jan. 20, 1953	Alben W. Co. Ley Richar Nixon	
(34)	Dwight D. Eisenhower Dwight D. Eisenhower	Кер	iexas	Ian 20, 1955-Jan 20, 1957	Richard Nixon	
{35}	John F. Kennedy*	Dem.	Cass busetts	Jan. 20, 1961-Nov. 22, 1963	ndon B. Johnson	
	Lyndon B. Johnson	Dem.	Texas	Nov. 22, 1963-lan 20. 196		
	Lyndon B. Johnson			20 19 5N C, 4)69	Hubert H. Humphrey	
{37}	Richard M. Nixon	Rep.	California	April 12, 1945-jan. 20, 1949 Jan. 20, 1949-jan. 20, 1953 Jan. 20, 1953-jan. 20, 1957 Jan. 20, 1957-jan. 20, 1961 Jan. 20, 1961-Nov. 22, 1963 Nov. 22, 1963-jan. 20, 1969 Jan. 20, 1969-jan. 20, 1973 Jan. 20, 1974-Jan. 20, 1974 Aug. 9, 1974-Jan. 20, 1977	Spiro T. Agnew*	
(20)	Richard M. Nixon*	D	NI-L	Jan. 20, 19/3-Aug. 9, 19/4	Gerald R. Ford*	
	Gerald R. Ford James E. Carter, Jr.	Rep. Dem.	Nebraska Georgia	Aug. 9, 1974-Jan. 20, 1977 Jan. 20, 1977-Jan. 20, 1981	Nelson Rockefeller Walter Mondale	
	Ronald Reagan	Rep.	Illinois	Jan. 20, 1981-Jan. 20, 1985	George H. W. Bush	
(,,,,	Ronald Reagan	г.		Jan. 20, 1985-Jan. 20, 1989		
{41}	George H. W. Bush	Rep.	Massachusetts	Jan. 20, 1989-Jan. 20, 1993	Dan Quayle	
{42}	William J. Clinton	Dem.	Arkansas	Jan. 20 1993-Jan. 20, 1997	Albert Gore, Jr.	000
(40)	William J. Clinton	D	· ·	Jan. 20, 1997-Jan. 20, 2001	n: L In Cl	
{43}	George W. Bush	Rep.	Connecticut	Jan. 20, 2001-Jan. 20, 2005	Richard B. Cheney	
{44}	George W. Bush Barack H. Obama	Dem.	Hawaii	Jan. 20, 2005-Jan. 20, 2009 Jan. 20, 2009-Jan. 20, 2013	Joseph R. Biden, Jr.	2000
(44)	Barack H. Obama	2011.		Jan. 20, 2013-Jan. 20, 2017	-	
{45}	Donald Trump	Rep.	New York	Jan. 20, 2017-Jan. 20, 2021	Mike Pence	3
{46}	Joseph R. Bidên, Jr.	Dem.	Delaware	Jan. 20, 2021-Jan. 20, 2025	Kamala Harris	
{47}	Donald Trump	Rep.	New York	Jan. 20, 2025-	JD Vance	

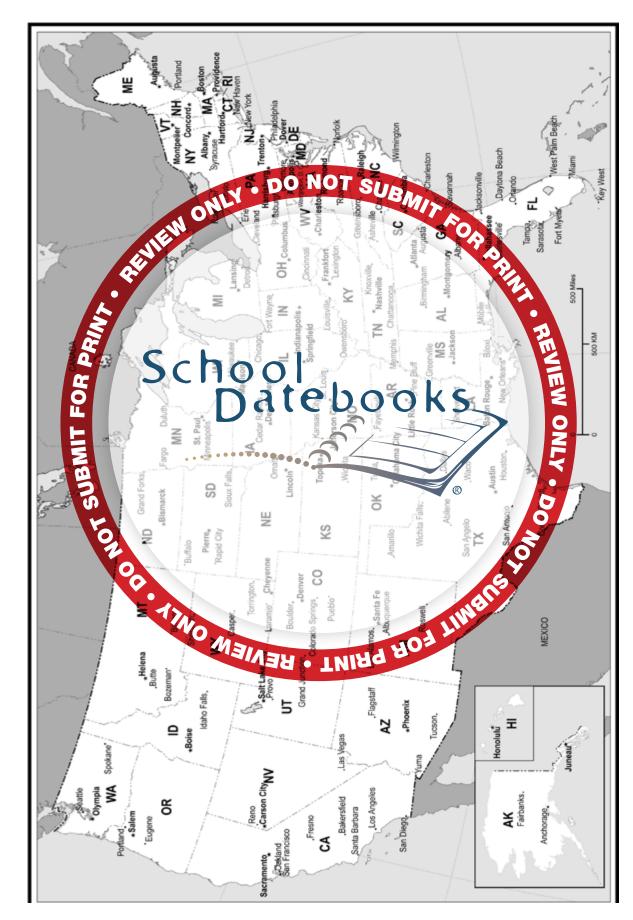
(*did not finish term; †born as subjects of Great Britain before United States was established)





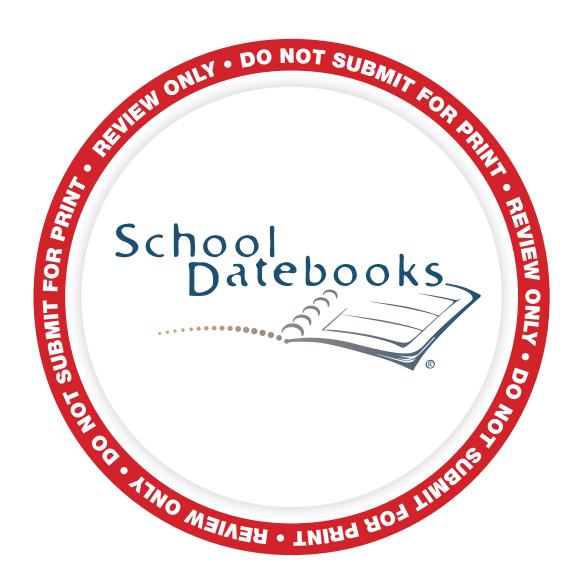


GEOGRAPHY United States map



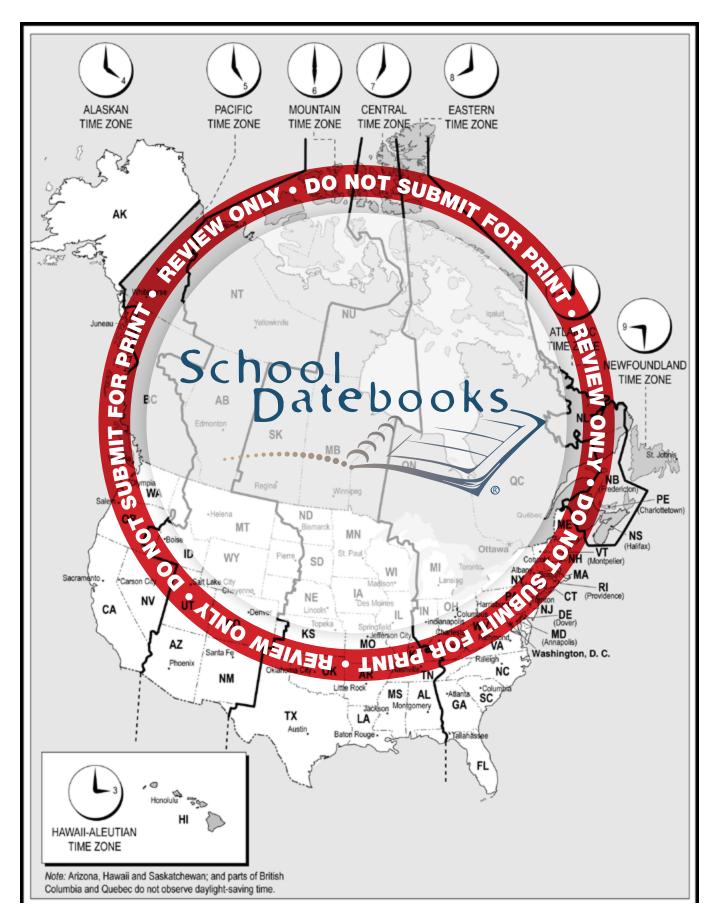


INSERT STATE MAP





GEOGRAPHY U.S. & Canada time zones





HEALTHY LIVING dietary guidelines

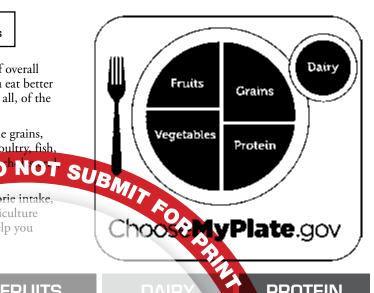
DIETARY GUIDELINES

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 salt (sodium), and added sugars.

Daily recommendations vary depending , weight, calorie intake. and exercise patterns. The United Department of Agriculture (USDA) has developed a websity tooseMyPlate.gov, to help you figure out the foods and port that are right for you.



GRAINS VEGETABLES FRUITS PROTEIN Vary your veggies Focus on fruits Go lean with protein Eat grains, espec Go low-fat or fat-free e low-fat or lean whole-grains, li ou choose milk, nd poultry. brown rice, oat broil it, or popcorn. leafy greens. Go easy on fryitiulce Other grain ch Eat more orange ur protein vegetables like carrots include bread, choose more cereal, or pasta. and sweet potatoes. ans, peas, nuts, Eat more dry beans eds. as forth ed Boods and and peas like pinto beverages. beans, kidney beans, and lentils. imit starchy vegetables.

day affect the although although and in the although alth SEVIEW ON THE STATE OF THE STAT

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.
- Children and 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

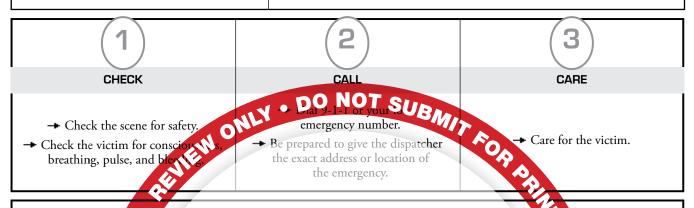
GENERAL CRISIS		
7 Cups of Tea	Online listeners	7cups.com
Boys Town Hotline (24 hrs.)	800-448-3000	boystown.org
I'm Alive (Online Crisis Network)	Online chat	imalive.org
988 Suicide & Crisis Lifeline	988	988lifeline.org
National Center for Missing and Exploited Children (24 hrs.)	800-843-5678	missingkids.org
National Runaway Safeline (24 hrs.)	800-RUNAWAY	1800runaway.org
Teen Line DO NO	T0C852-8336	teenlineonline.org
Youth America Hotline Your Life County	877-965-2M//	yourlifecounts.org
National Center for Missing and Exploited Cinturen (24 hrs.) National Runaway Safeline (24 hrs.) Teen Line Youth America Hotline Your Life Constitution Your Life Co	FOA	
Al-Anon/Alateen (For Fame In and Friends of Problem Drinkers)	888-4AL-ANON	al-anon.alateen.org
Alcoholics Anonymous	212-870-3400	org
Substance Abuse and Mental Health Services Administration	1-800-662-HELP (4357)	samhsa.gov/
Narcotics Anonymes	818-773-9999	na.o.,
National Institution Alcohol Abuse and Alcoholism	niaaaweb-r@exchange.nih.gov	niaaa11.gov
ABUSE MEALT INFO O		m
American Hear Association	DO CHOSK S	heart.or
CDC Nationa HIVIAIDS Contact Center	on-cdc-info	cdc.gov ev
CDC Nationa TD Contact Center	800-CDC-INFO	cdc.gov -d
National Canconstitute	800= CANCER	cancer.gov
Childhelp Nation Child Abuse Hotline (24 hrs.)	800-4-A-CHILD ®	child p.org
National Organiz on for Rare Disorders	800-999-6673	rare Ceases.org
Office on Women's Color	800-994-9662	w enshealth.gov
American Association of vison Control Centers (24 hrs.)	800-222-1222	a pec.org
Date Abuse and Inspect W. Jan Notayonh (DAINN) (261)	800-656-HOPE	rainn.org
Youth Violence Prevention	800-CDC-INFO	cdc.gov/violencepreventio
Youth Violence Prevention MENTAL HEALTH Depression and Bipolar Support Alliance Helphil 34 1	110=	
Depression and Bipolar Support Alliance Helphal 🗦 📙 🕕	NIEC6-3632	dbsalliance.org
Mental Health America	800-969-6642	mhanational.org/
National Alliance on Mental Illness Information Helpline	800-950-NAMI	nami.org
National Mental Health Consumers' Self-Help Clearinghouse	selfhelpclearinghouse@gmail.com	mhselfhelp.org
National Eating Disorders Association Helpline	800-931-2237	nationaleatingdisorders.org
SAFE Alternatives (Self Abuse Finally Ends)	800-DONT-CUT	selfinjury.com
SEXUAL ORIENTATION/GENDER	IDENTITY	
Lesbian, Gay, Bisexual and Transgender National Youth Talkline	800-246-7743	lgbthotline.org/youth-talklin
LYRIC (Center for LGBTQQ Youth)	415-703-6150	lyric.org
The Trevor Project Lifeline (LGBTQ Ages 13-24) (24 hrs.)	866-488-7386	thetrevorproject.org



HEALTHY LIVING emergency action steps

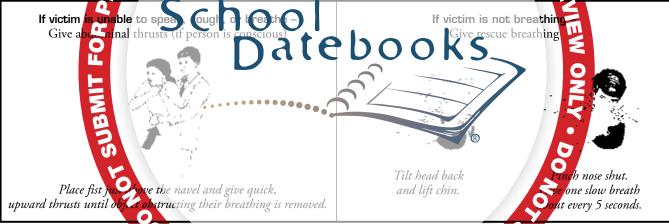
EMERGENCY ACTION STEPS

Adult Life-Saving Steps \rightarrow 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.



Always care for life-threatening conditions first. If there are none:

- → Watch changes in the victim's breathing or consciousness. → Help the victim rest cor fortably.
- → Keep victim from getting chilled or overheated.
- → Reassure the victim.









HEALTHY LIVING 2025-2026 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.
- Anabolic agents.
- 3. Beta blockers (banned for golf and rifle).
- 4. Diuretics and masking agents.
- 6. Peptide hormones, growth factors, related substances, and mimetics.
- 7. Hormone and metabolic modulators.
- 8. Beta-2 agonists.

sube found at Inc.

SUBMITE PORTON And John See 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 und an 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
- 3. Manipulation of urine samples.
- 4. Tampering of urine samples.
- n with prescription) 5. Beta-2 agonists (permitted only

NCAA nutritional/dietary supple

Before a student-athlete cor y nutritional/dietary supplement or uses any medication, they should review the product and tion label with the appropriate athletics department staff.

- 1. There are no NCAA-app nutritional or dietary supplements.
- 2. Nutritional/dietary supp ents, including vitamins and minerals, are not well regulated and may cause a positive drug test.
- ed positive and lost their eligibility using nutritional/dietary supplements. Student-athletes hav
- 4. Many nutritional/diet. supplements are contaminated with banned drugs not listed on the label.
- 5. While third-party te and low-level
- 6. All nutritional/die plements are

As part of its responsib provide education about banned ormation abou**t su** t use and the tional/dietary products evaluate b (AXIS) as the ig Free Sport AXI importance of to having the service designated to e student-athlete and institution Contact t 816-474-7321 or axis.drugfreesport.co word ncaa1, ncaa2 or ncaa3).

S NO COMPLETE LIST OF BANNED SUBSTANCES DO OR RULE OUT ANY LABEL INGREDIENT THAT MAY CONTAIN AT

utritional/dietary supplements are contaminated with banned substances not listed or It is the student-at ponsibility to check with the appropriate or designated athletics and/or medical staff before using any substanc

Some examples of substances in each NCAA banned drug class:

Stimulants:

Amphetamine (Adderall), Caffein Juarana), Cocaine, Dimethylbutylamine (DMBA; AMP), Dimethylhexylamine () HA; Octodrine), Ephedrine, Heptaminol, Wethamphetamine, Methylhexanamine Hordenine, Lisdexamfetamine (VV (DMAA; Forthane), Methylphenidate phedrone (bath salts), Modafinil, Synephrine (bitter orange). Octopamine, Phenethylamines (PEAs),

Exceptions: Phenylephrine and Pseudoephedring

Anabolic agents:

Androstenedione, Boldenone, Clenbuterol, Clostebol, DHCMT (O DHEA, Drostanolone, Epitrenbolone, Etiocholanolone, Methandienone, Meth Nandrolone (19-nortestosterone), Oxandrolone, SARMS [Ligandrol (LGD-4033); Ostarine; RAD140; S-23], Stanozolol, Stenbolone, Testosterone, Trenbolone.

Beta blockers (banned for rifle only):

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

Diuretics and masking agents:

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

Exception: Finasteride is not banned.

Buprenorphine, Dextromoramide, Diamorphine, neroin), Fentanyl and its derivatives, Hydrocodone, Hydromorpho Meperidine, Methadone, Morphine, Nicomorphine, Oxycodone, Oxymor entazocine, Tramadol.

Peptide hormones, growth factor ted substances and mimetics

BPC-157, Growth hormor Human Chorionic Gonadotropin (hCG). Erythropoietin (EF strum; deer antler velvet), Ibutamoren (MK-677),

throid and Forteo are not banned.

Hormone and metabolic modulators (anti-estrogens) :

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

Beta-2 agonists:

Albuterol, Formoterol, Higenamine, Salbutamol, Salmeterol, Vilanterol.

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 axis drugfreesport.com (password ncaa1, ncaa2 or ncaa3).

July 2024



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. pillow
 - f. Scientific groups Flow Carnation, rose
- DO NOT SUBMIT FOR Trying to rent there 44 Look for patterns. Try to the a word out of the first letters of a list of things you are trying to also could make a sentence out of the first letters of the words you need to remember.

atebooks

- {5} Associate new things you learn with what you already know.
- {6} Use rhythm or may up a rhyme.
- {7} Visualize the nation in your mind.
 - a. See the pice clearly at viv
 - **b.** Exaggeraterad enlarge this
 - c. See it in the dimensions.
 - d. Put yoursen into the picture.
 - e. Imagine a. action taking place.
- {8} Link the information together to give it meaning.
- {9} Use the information whenever you can. Repetition is the key to memory

TIPS FOR TAKENIG STANDARDIZED TESTS

- {1} Concentrate. Do not talk distract others.
- {2} Listen carefully to the direction Ask questions if they are not clear.
- Pace yourself. Keep your eye on the time, but do not worry too much about not finishing
- Work through all of the questions in old If you do not think you know an answ come back to it when you have finished the
- {5} Read all of the possible answers for each question b
- 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 questions are based on a reading passage, read the questions first and then the passage. Then go back and try to answer the questions. Scan through the passage one last time to make sure the answers are correct.
- 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 teacher'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 problem of the classroom. Try to avoid distractions.
- → Even if you do not sit close to the teacher was your attention directly on them.
- → Pay attention to the teacher's sty how the lecture is organized.
- → Participate; ask for clarifice when you do not understand.
- → Take notes.
- → Listen for key words, names, events, and dates.
- → Don't make hasty 1 Iments; separate fact from opinion.
- Connect what yo ear with what you already know.

HOMEWEK SKILLS Datebooks

- Keep track of war daily assignments in this datebook so you will always know what you have to do
- Homework is essential part of learning. Even though you may not have written work to do, you can alway review or reread assignments. The more you review m. and the longer you are able to retain it. Not doing your homeway a guse you do not believe in homeway it is self-defeating behavior.
- It is your responsibility to find out what you have missed when you are absent. Take the initiative to ask a classmate of other what you need to make up. You also need to know when it must be turned in. If you absent for several days, make arrangements to receive assignments while you are out.
- Have a place to study that orks for you one that is free from distractions. Be honest with your about using the TV or stere during study time. Make sure you have everything you need you begin to work.
- Develop a schedule that you can foliate e rested when you study. It is okay to study in a fort blocks of time. Marathon study sessions may be feating.
- → *Prioritize your homework* so that you begin with the Let hap The gnment 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 notetaking

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 teacher's lecture style; learning none each style takes patience. Take notes as you (attentively) listen to the lecture. Keep notes in an individual notebook for the control of the leaf binder that has a section for each control your teacher may have the control of the control
- Date each day's notes, and kannem in chronological order. Some teachers provide outlines that tell now a series of lectures will be organized; other teachers will deliver the returns and expect you to write the information in your notes. Most teachers are emphasize important points by stressing them or repeating them a few times. Make a note in the margin or highlight any information the teacher specifically identifies as important.
- Write notes in the phrases, leaving out unnecessary words. Use abbreviations. Write clearly so be able to und and your notes when you review them.
- If you make a vistake, a stigle ater al is less time consuming than trying to eras whole thing. This will save ton and you for this at yof the lecture. Don't copy your notes over make them write them neatly in
- Write notes In the right two-thirds of questions or to highlight the really important points in the discussion.
- deas. Write them down in your own words on't key to write down Listen for k teachers say. The teachers will use the chalkboard, or overhead outline these iv ideas. Others will simply stress them in their disc
- while the information is still fresh in your mind, create questions @rectly related, your notes in the information is still fresh in your mind, create questions the information to your notes in the information the information the information to your notes in the information the informatio pertains. Highlight or underline any key points, terms, events or people. Quiz yourself by covering ac 2/3 side of your es and try to answer the questions you developed without referring to your esself. you need to refresh our memory, simply uncover the note section to find the answers to your pestions. • INING WOZ LIMER Enderstand Short, quick reviews Thelp you remember and understand the information as well as preparior tests.
- Review your notes dail this reinforces the information and helps you make sure that the material.
- Make sure your notes summar / yot duplicate, the material.

 Devise your own use of shorthand
- 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. START 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.
 - → *Use your datebook* to write down your homewer born of the strivities, community activities, and home responsibilities.
 - Make sure you have all the mater of our need when you go to class and when you homework.
- {2} **Time Management Manageme**
 - → Plan a definite time to do your homework.
 - → Plan time for retracurricular and social activities, as well as home responsibilities.
 - Commit you fito your time plan, but be flexible. For example, if something happens that makes it impossible or you to do homework during the regularly scheduled time, plan an alternate rese to do the homework.
- {3} Set Priorities If you have loss to do it is important to set priorities.
 - Rank ear ask in 1, 2, 3 order. Start with #1 the modification with the start with the continue on down the start.
 - → When doing homework, start with the subject in which you need the most improvement.
 - Check openished tasks.
 - If you free ently find that you cannot finish all the tasks on your list you may need y prioritize your opio luctivities and eliminate some that are low on your priority had
- 44) Set Goals Jun vishing to get better grades or to excel in a sport accomplishes nothing. You need a plan of action to achieve your goals. Setting goals will result in better grades and higher self-esteem. Best of all, setting als will make you feel in control of your life. Some hints for setting goals:
 - → Be specific. List soific goals for each academic subject. Also list goals for other school and home activities.
 - Set time limits. You als can be both short-term (within a month or on the next quiz or and long-term (within the semester or within the school year).
 - Set realistic goals. For example it math has always been difficult for you, don't aim wan "A" in Algebra at the beginning of the pear. If you usually get a "G-" in math, you may want to begin by setting a short-term goal of "G-" Reaching that first short you will give you the confidence to raise your goal for the next that I want to be a next to be a nex
 - → 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 locker, your datebook, your bulletin board) so you will see them several times a day.
 - → Share your goals with others your parents, teachers, good friends, 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 writing

BASIC RÉSUMÉ WRITING

The Functional Résumé Format

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

These are the 5 bass

- **Header:** your name, address, phone number, email address.
- 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).
- list or statement highlighting your ackground, you have a statement highlighting your ackground.
- Skills/Achievements: a description vour abilities, accomplishments, and areas of competed These can also be grouped under headings, such as Office. **Technical** Experience, or Planning/Organization
- {5} Education: a list of all formal education, work seminars, internships, school-related activities, and on-the raining (if any). The most recent should come first.

Remember:

- Use only one wo typefaces in the desi
- Use short phrees instead of long sentence
- Line up all h lings to keep your résumé looking clean and professional
- paper; A neutral color, such as white or ivo
- Do not inclumalary requirements.
- ersonal information such as date of birth, height, weight, maritar scu@health, religion, or hobbies. Do not include
- **word** *résumé* at the top of the page. Do not use the
- Keep your résume one page.
- Have a list of refered (names, company names, phone numbers) ready to give if requested.

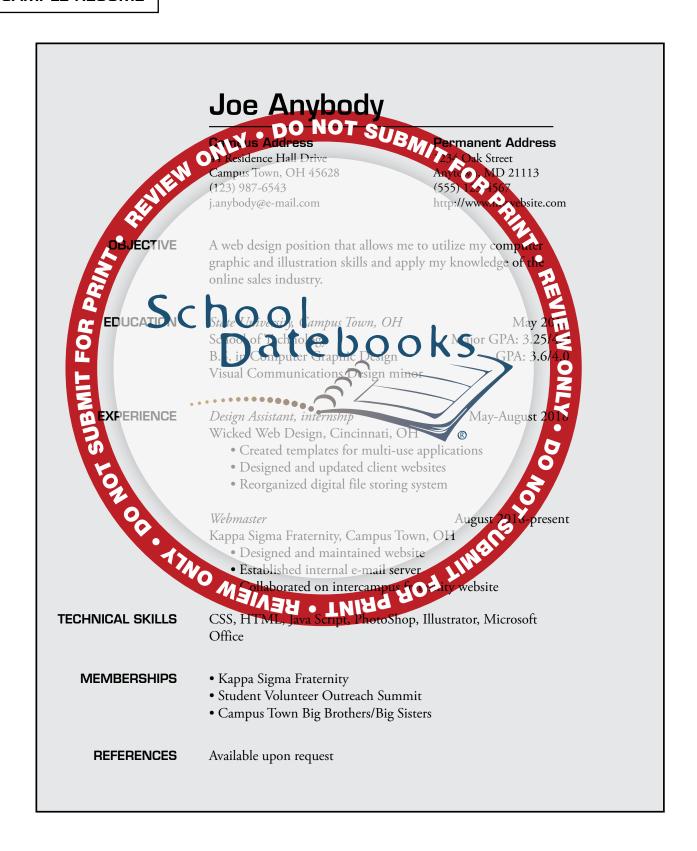
TNIA AOA TIMEUE Use Action Words to Describe Skills accomplished classified activated communicated launched administered completed formulated advanced computed advised coordinated gathered managed analyzed created generated organized applied critiqued guided outlined arranged delegated implemented refined assembled designed improved reorganized attained determined initiated streamlined automated developed instituted trained budgeted devised instructed updated calculated engineered introduced utilized established charted 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.

- re absent, have a friend d
- op a routine for completing your work: Set aside a time; choose a place your supplies at hand; and turn off the
- Sturn in blocks of time (if that works best
- your most important assignments ■ Begin
- Take bre

Avoid distractions. Pay attention to the lecture, and take good notes. Participate! Ask questions if you do DOLLOT SUBMITS Listen for key words, narrowents, and dates.

- Date your poles and organize them chronologically.
- Paraphrase ap abbreviate understand
- Use the right two hirds of the third writing questions and high-
- our note mmediately
- l in any point<mark>s vu</mark> missed. Use titles, drawirgs, etc., to rganize and his light the material.

A MEMORABLEMAN . INING HOS ITIMERIES TO MEMORY Use a variety of avenuate to the state of avenua

- 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
- 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

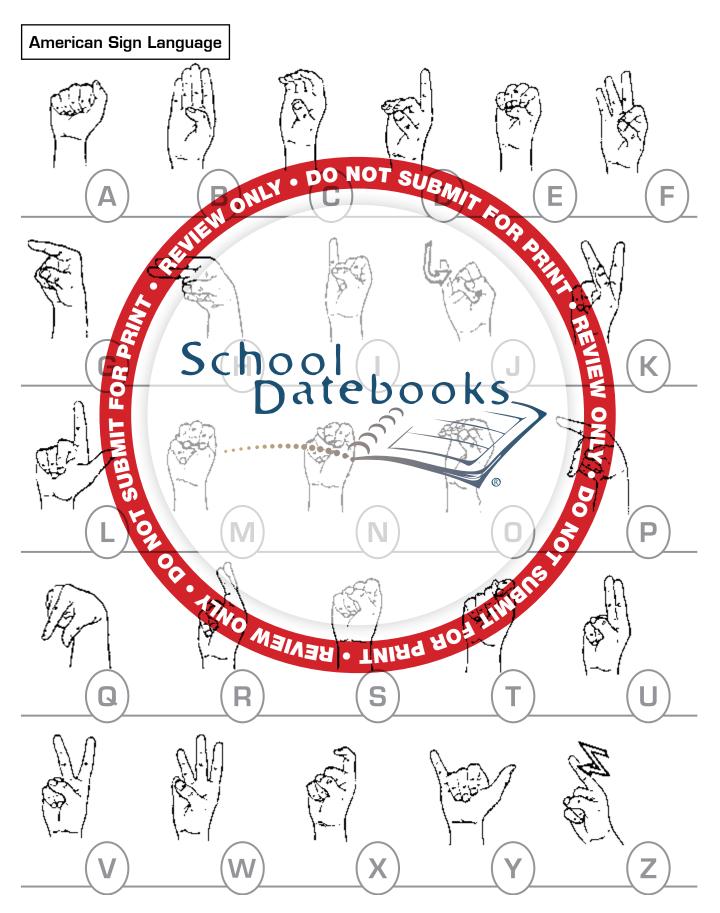
Learning how to manage your money is an important step in becoming financially independent. It's never too early to start keeping a budget. Use this budget worksheet to determine your income and expenses. If you need to cut back on spending, little bits add up.

- → 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.

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SUCCESS SKILLS manual alphabet





CHARACTER defining character

C H What's	CHARACTER all about?
	"Chahacteh is palleh." -BOOKER T. WASHINGTON
"Wha	t lies behind us and what lies befoke us ake small matteks compaked to what lies ithin us." -ralph waldo emerson
road: You	nd your we would this world, you inevned for your character — or be known a character,
Your che you as the	a high school principal's advice to his graduating elsowers see common determines whether your friends, classmates, and family combers see ader, respect you as a role model and ultimately, feel their intervious nelp them become better people.
what	values and personal attributes comprise character? To name just a few, is defined by:
P H	CARING Caring and concern for others are at the root of the Golden Rue – Treat other as you hant then to treat you? HONESTY Be honest with yourself and with others in every interaction of the Honesty and integrity are the care values that make respect, coarage, and
UBMI	Honesty and integrity are the convalues that make respect, courage, and trustworthiness possible. ACTIONS Your actions – not your intentions of words – are what
	define your character. Often, these become acts of courage, such as taking a stand against injustice, prejudice, cruelty, and other inhumane behaviors. RESPONSIBILITY Your sense of responsibility is what
	compels you to do the right thing, follow through on your promises and be accountable for your actions. Personal rights are only possible vey're personal by responsibility.
A :	ACCEPTANCE Character demands to be accept others' differences is pursuant how diversity at end of some 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.
R .	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.



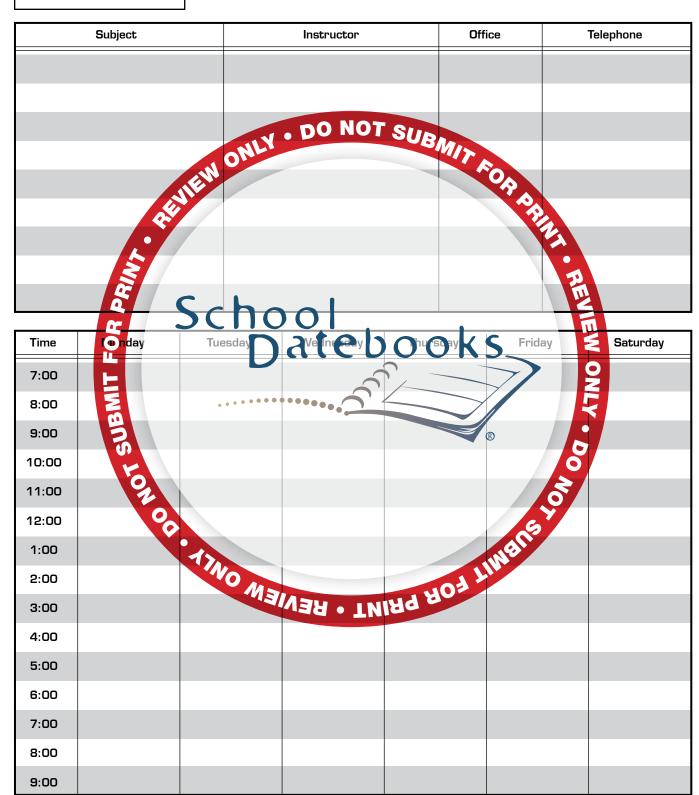
GRADE RECORD

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Semester:			Semester:		
Goal:			Goal:		
Date	Assignment Quiz Test	Score	Date	Assignment Quiz Test	Score
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Semester: Goal:	Ass ment Quiz Test		Semester: Goal: Date	Assignment Quo Test	Score
Semester: Goal:	Ass ment Quiz Test		Semester: Goal: Date	Assignment Quo Test	Score



CLASS SCHEDULE first semester

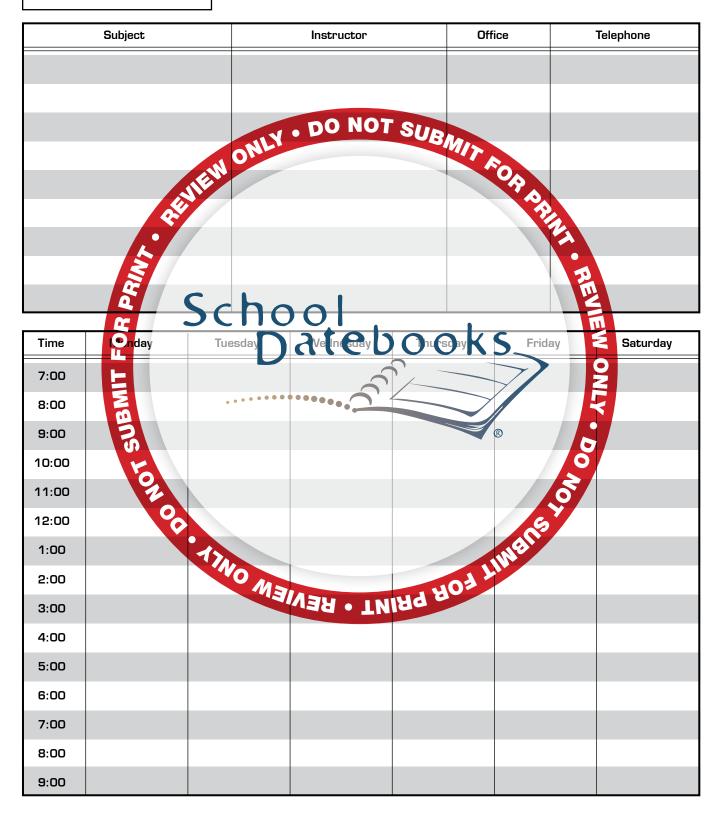
FIRST SEMESTER





CLASS SCHEDULE second semester

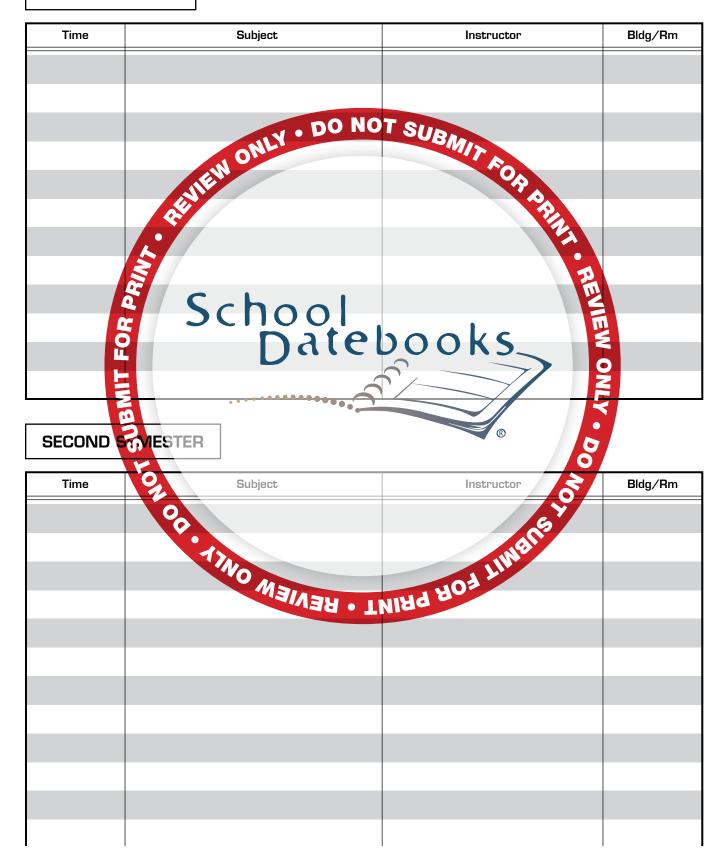
SECOND SEMESTER





CLASS SCHEDULE first & second semester

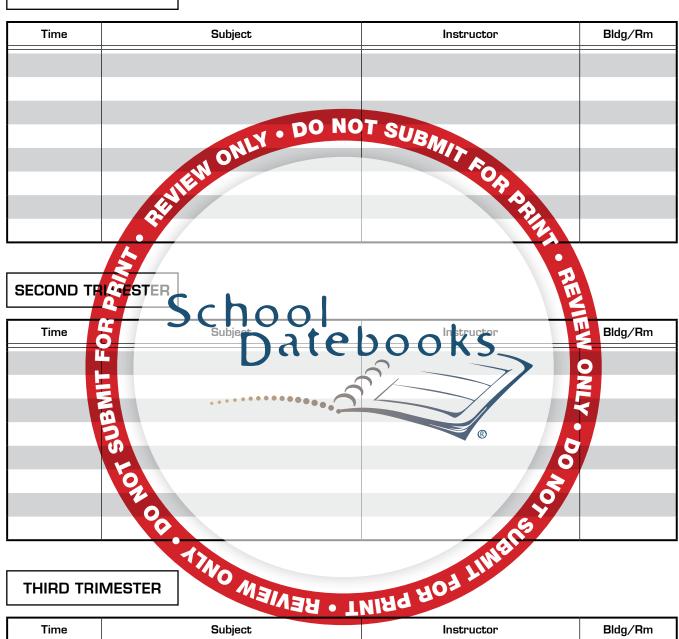
FIRST SEMESTER





CLASS SCHEDULE trimesters

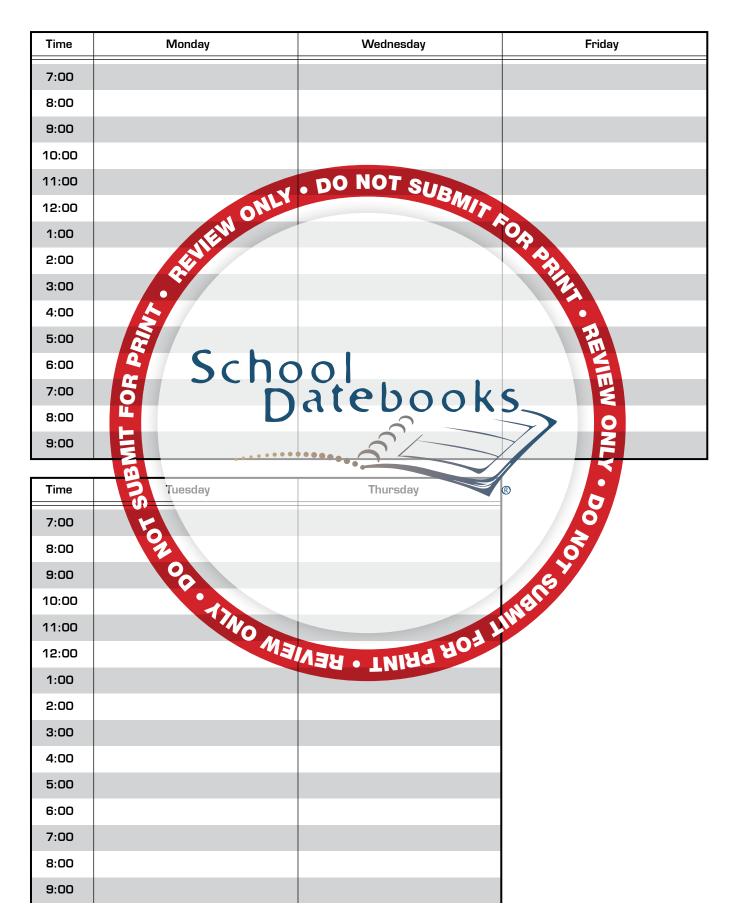
FIRST TRIMESTER



Time Subject Instructor Bldg/Rm

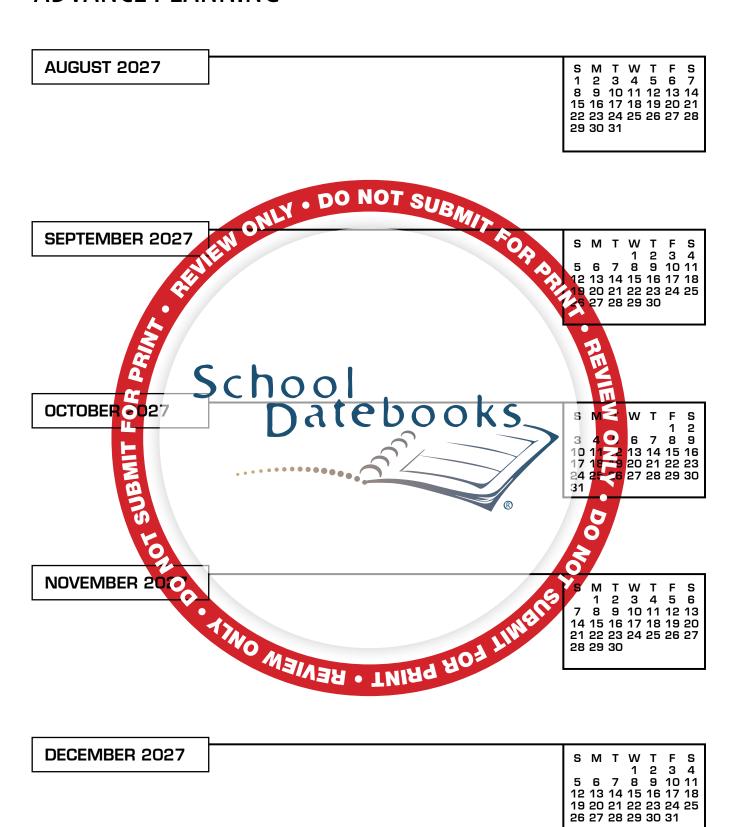


CLASS SCHEDULE block class schedule





ADVANCE PLANNING





CALENDAR YEARS

January	á	4 11 18 25	5 12 19 26	6 13 20 27	28	1 8 15 22 29	F 9 16 23 30	24 31	February	15 22	2 9 5 16 2 23	3 10 17 24		T 5 12 19 26		21 28	March	29	30	T 3 10 17 24 31	18 25	T 5 12 19 26		21 28	April	26	5 6 2 13 9 20 6 27	7 14 21 28	W 1 8 15 22 29	9 16 23 30		
May			4 11 18 25	5 12 19	6 13	7 14 21	F 1 8 15 22 29	S 2 9 16 23 30	June	-	1 8 1 15	9 16 23		T 4 11 18 25	26	S 6 13 20 27	N (5 12 19		7 14 21 28	W 1 8 15 22 29		24	S 4 11 18 25	August	23	2 3 9 10 6 17	4 11 18 25	5 12 19	6 13 20	7 14 21	1
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September	May	January
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W 6 13 20 27	W 2 9 16 23 30	W 3 10 17 24
	T 3 10 17 24	T 4 11 18 25
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S 2 9 16 23	5 12 93 26	S 6 13 20 27
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September	May	January
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October	June	February
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November	July	Mai ~
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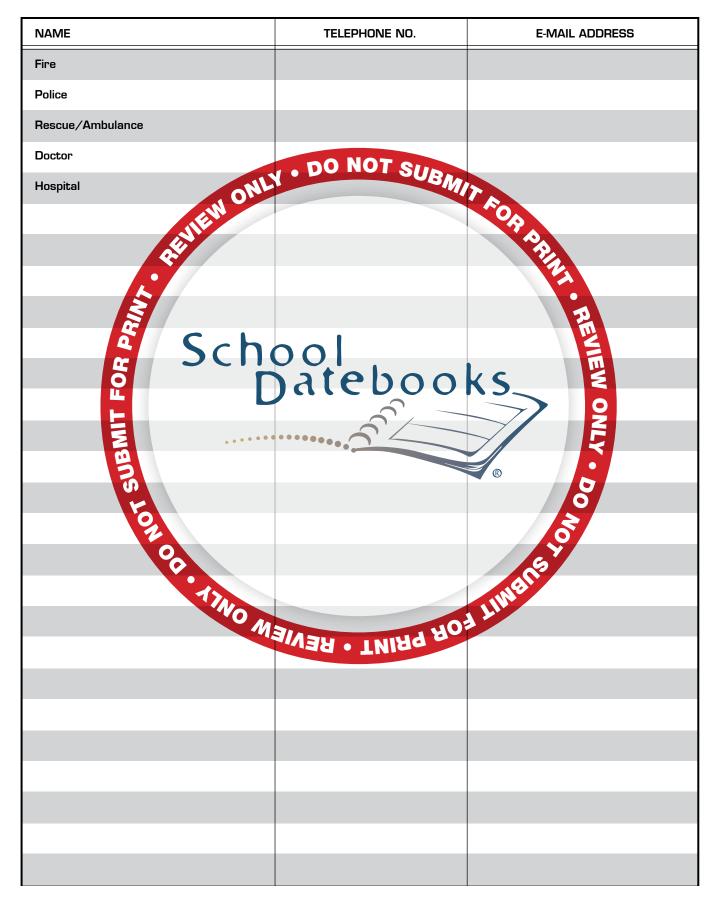


IMPORTANT DATES United States

	2026	2027	2028
New Year's Day*	Thurs., Jan. 1	Fri., Jan. 1	Sat, Jan 1
Martin Luther King Jr. Day*	Mon., Jan. 19	Mon., Jan. 18	Mon, Jan 17
Groundhog Day	Mon., Feb. 2	Tues., Feb. 2	Wed, Feb 2
Lunar New Year	Tues., Feb. 17	Sat., Feb. 6	Wed, Jan 26
Lincoln's Birthday	Thurs., Feb. 12	Fri., Feb. 12	Sat, Feb 12
Valentine's Day	Sat., Feb. 14	Sun., Feb. 14	Mon, Feb 14
Presidents' Day*	Mon., Feb. 16	Mon., Feb. 15	Mon, Feb 21
Washington's Birthday	. DO NOT SI	Mon., Feb. 22	Tues, Feb 22
Washington's Birthday Ash Wednesday Daylight saving time begins St. Patrick's Day First day of spring	• POFNOT SU Wed., Feb. 18	B/// Feb. 10	Wed, Mar 1
Daylight saving time begins	Sun., Mar. 8	Sun., M > 14	Sun, Mar 12
St. Patrick's Day	Tues., Mar. 17		Fri, Mar 17
First day of spring	Fri., Mar. 20	Wed., Mar. 3 Sat., Mar. 20 Thurs., Apr. 1	Sun, Mar 19
April Fools' Day	Wed., Apr. 1	Thurs., Apr. 1	Sat, Apr 1
Palm Sunday	Sun., Mar. 29	Sun., Mar. 21	Sun, Apr 9
Passover begins at Indown	Wed., Apr. 1	Wed., Apr. 21	Mon, Apr 10
Good Friday	Fri., Apr. 3	Fri., Mar. 26	Fri, Apr 14
Easter	Sun., Apr. 5	Sun., Mar. 28	Tun, Apr 16
Earth Day		Thurs., Apr. 22	4, Apr 22
Cinco de Marc	Wed., Apr. 22 Cos., May 5	Wed, May 5	May 5
Mother's Da	Jun, 1921)	On. Wacy	S May 14
Memorial Dur	Mon., May 25	Mon., May 31	Mon, May 29
Flag Day	Sun., June	Mon., June 14	14 , Jun 14
Father's Day	Sun., Jup 21	Sun., June 28	5 , Jun 18
Juneteenth*	Fri., June 19	Sat. Jane 19	Mn, Jun 19
First day of surver	Sun., June 21	Wie une 21	Tues, Jun 20
Independence 100	Sat., July 4	Sun., July 4	Cues, Jul 4
Labor Day*	Mon., Sept. 7	Mon., Sept. 6	Mon, Sept 4
Patriot Day	Fri., Sept. 11	Sat., Sept. 11	Mon, Sept 11
Rosh Hashanah begras at sundown	Fri., Sept. 11	Fri., Oct. 1	Wed, Sept 20
First day of autumn	Tues., Sept. 22	Thurs., Sept. 23	Fri, Sept 22
Yom Kippur begins at sund wn	Sun., Sept. 20	Sun., Oct. 10	Fri, Sept 29
	Mon., Oct. 12		Mon, Oct 9
Indigenous Peoples Day	Mon., Oct. 12 Mon., Oct. 12 Mat., Oct. 31 Tues., Nov. 3	Mop., Va. 11	Mon, Oct 9
Halloween	Sat., Oct. 31	40.5 Oct. 31	Tues, Oct 31
Standard time begins	ORINTAGN REV	Sun., Nov. 7	Sun, Nov 5
Election Day	Tues., Nov. 3	Tues., Nov. 2	Tues, Nov 7
Veterans Day*	Wed., Nov. 11	Thurs., Nov. 11	Sat, Nov 11
Thanksgiving*	Thurs., Nov. 26	Thurs., Nov. 25	Thurs, Nov 23
Hanukkah begins at sundown	Fri., Dec. 4	Fri., Dec. 24	Tues, Dec 12
First day of winter	Mon., Dec. 21	Tues., Dec. 21	Thurs, Dec 21
Christmas*	Fri., Dec. 25	Sat., Dec. 25	Mon, Dec 25
Kwanzaa begins	Sat., Dec. 26	Sun., Dec. 26	Tues, Dec 26
* Federal Holiday in the United States		I	

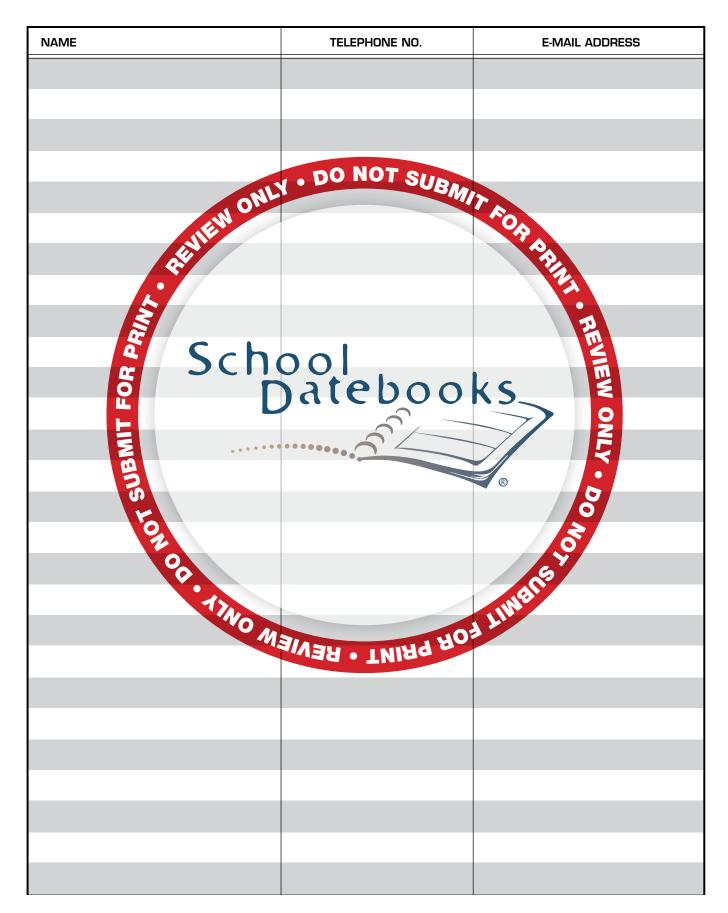


PHONE NUMBERS important contacts



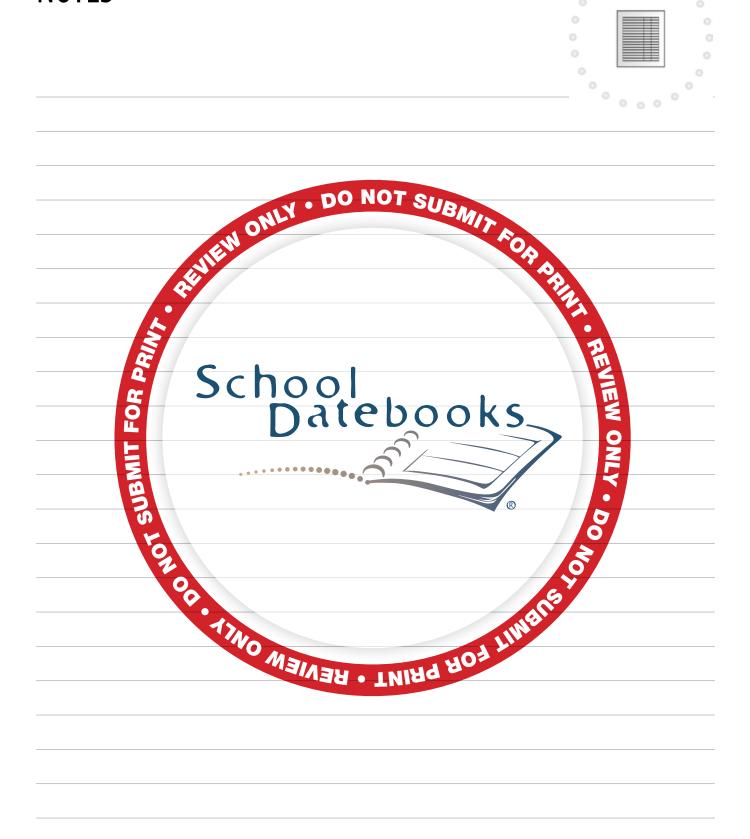


PHONE NUMBERS important contacts





NOTES





FINANCIAL MANAGEMENT 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 coffeehouse 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 a cell phone entertainment.

Category	Monthly Budget	Monthly Actual	Semester Budget	Semester Actual	School Year Budget	School Year Actual
INCOME						
From Job	WEW ON	A . DO	NOT SUL	3MI		
From Parents	MOIL			Fo		
From Student Loans					A.	
From Scholarships						
From Financial A						
Miscellaneous In me					る。	
INCOME TO AL	Sch	00				
EXPENOS	Sch	nate	200	OKS	Į į	
Rent or Roomd Board					9	
Utilities (Gas, Elector, Water)		•••••••	2		Ę	
Telephon				®		
Groceries				,	0	
Car Payment/Transpor					3	
Insurance					CV CV	
Gasoline/Oil	O _A				N.	
Entertainment	17/10 /			1111		
Eating Out/Vending		BENIE	TNIAG	30-		
Tuition			TNIAG			
Books						
School Fees						
Computer Expense						
Miscellaneous Expense						
EXPENSE TOTAL						
NET INCOME [Income minus expenses]						



SAVINGS TRACKER

Saving for	Goal	Amount Saved	Date	Balance
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