The

## AMERICAN HERITAGE®

## dic·tion·ar·y

of

## THE ENGLISH LANGUAGE



Richly Illustrated in Full Color



fourth edition

Words are included in this Dictionary on the basis of their usage.

Words that are known to have current trademark registrations are shown with an initial capital and are also identified as trademarks. No investigation has been made of common-law trademark rights in any word, because such investigation is impracticable. The inclusion of any word in this Dictionary is not, however, an expression of the Publisher's opinion as to whether or not it is subject to proprietary rights. Indeed, no definition in this Dictionary is to be regarded as affecting the validity of any trademark.

American Heritage® and the eagle logo are registered trademarks of Forbes Inc. Their use is pursuant to a license agreement with Forbes Inc.

Copyright © 2006, 2000 Houghton Mifflin Company. All rights reserved.

No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without the prior written permission of Houghton Mifflin Company unless such copying is expressly permitted by federal copyright law. Address inquiries to Reference Permissions, Houghton Mifflin Company, 222 Berkeley Street, Boston, MA 02116.

ISBN-13: 978-0-618-70172-8 ISBN-10: 0-618-70172-9 ISBN-13: 978-0-618-70173-5 (hardcover with CD-ROM) ISBN-10: 0-618-70173-7 (hardcover with CD-ROM)

Visit our websites: www.houghtonmifflinbooks.com or www.ahdictionary.com

Library of Congress Cataloging-in-Publication Data

The American Heritage dictionary of the English language.-4th ed.

p. cm.
ISBN 0-395-82517-2 (hardcover) — ISBN 0-618-08230-1 (hardcover with CD ROM)
1. English language—Dictionaries
PE1628 .A623 2000
423-dc21

00-025369

Manufactured in the United States of America

virtues are only apparent) or "obvious" (as in The effects of the drought are apparent to anyone who sees the parched fields). One should take care that the intended meaning is clear from the context.

apparent horizon n. See horizon (sense 1).

apparent magnitude n. See magnitude (sense 2).

apparent temperature n. See heat index.

ap•pa•ri•tion (āp/a-rīsh/an) n. 1. A ghostly figure; a specter. 2. A sudden or unusual sight: "[The designer's] indoor-outdoor reversals and juxtapositions call forth a Magritte apparition beneath a Miami moon" (Herbert Muschamp). 3. The act of appearing; appearance. [Middle English apparition, from Old French apparition, from Late Latin appāritio, appārition-, an appearance, from Latin appāritus, past participle of appārēre, to appear. See APPEAR.]—ap'pa•ri/tion•al adj.

**ap•par•i•tor** (a-pār/I-tər) n. An official who was formerly sent to carry out the orders of a civil or ecclesiastical court. [Middle English, from Latin apparitor, from appāritus, past participle of appārēre, to appear. See APPEAR.]

ap•peal (a-pel') n. 1. An earnest or urgent request, entreaty, or supplication. 2. A resort to a higher authority or greater power, as for sanction, corroboration, or a decision: an appeal to reason; an appeal to her listener's sympathy. 3. Law a. The transfer of a case from a lower to a higher court for a new hearing. b. A case so transferred. c. A request for a new hearing. 4. The power of attracting or of arousing interest: a city with special appeal for museumgoers. 4. v. -pealed, -pealsing, -peals—intr. 1. To make an earnest or urgent request, as for help. 2. To have recourse, as for corroboration; resort: I appeal to your sense of justice. 3. Law To make or apply for an appeal. 4. To be attractive or interesting: The idea didn't appeal to me. —tr. Law To transfer or apply to transfer (a case) to a higher court for rehearing. [Middle English apel, from Old French, from apeler, to appeal, from Latin appellâre, to entreat. See pel-5 in Appendix I.] —ap•peal'a•bil'i•ty n. —ap•peal'a•bile adj. —ap•peal'er n.

ap•peal•ing (ə-pē'lǐng) adj. Attractive; inviting: an appealing manner; an appealing idea. —ap•peal'ing•ly adv.

ap•pear (a-pir\*) intr.w.-peared, -pear•ing, -pears 1. To become visible: a plane appearing in the sky. 2. To come into existence: New strains of viruses appear periodically. 3. To seem or look to be: appeared unhappy. See synonyms at seem. 4. To seem likely: They will be late, as it appears. 5. To come before the public: has appeared in two plays; appears on the nightly news. 6. Law To present oneself formally before a court as defendant, plaintiff, or counsel. [Middle English aperen, from Old French aparoir, aper-, from Latin appārēre: ad-, ad- + pārēre, to show.]

**Synonyms** appear, emerge, issue, loom, materialize, show These verbs mean to come into view: a ship appearing on the horizon; a star that emerged from behind a cloud; a diver issuing from the water; a peak that loomed through the mist; a job offer that materialized overnight; a shirtsleeve showing at the edge of the jacket. See also synonyms at **seem**.

ap•pear•ance (ə-pîr/əns) n. 1. The act or an instance of coming into sight. 2. The act or an instance of coming into public view: The author made a rare personal appearance. 3. Outward aspect: an untidy appearance. 4. Something that appears; a phenomenon. 5. A superficial aspect; a semblance: keeping up an appearance of wealth. 6. appearances Outward indications; circumstances: a cheerful person, to all appearances.

ap•pease (a-pēz') tr.v. -peased, -peas•ing, -peas•es 1. To bring peace, quiet, or calm to; soothe. 2. To satisfy or relieve: appease one's thirst. 3. To pacify or attempt to pacify (an enemy) by granting concessions, often at the expense of principle. See synonyms at pacify. [Middle English appesen, from Old French apsier: a-, to (from Latin ad-; see AD-) + pais, peace (from Latin pāx; see pag- in Appendix I).] —ap•peas'a•ble adj. —ap•peas'a•ble ady. —ap•peas'a•ble adv. —ap•peas'er n.

ap•pease•ment (a-pēz/mant) n. 1a. An act of appeasing. b. The condition of being appeased. 2. The policy of granting concessions to potential enemies to maintain peace.

ap•pel (ə-pēl/) n. Sports A quick stamp of the foot used in fencing as a feint to produce an opening. [French, from appeler, to call, from Old French apeler, to appeal. See APPEAL.]

ap•pei•lant (a-pĕl/ant) adj. Of or relating to a court appeal; appellate. ♦ n. One who appeals a court decision. [Middle English, from Old French apelant, from present participle of apeler, to appeal. See APPEAL.] ap•pei•late (a-pĕl/it) adj. Having the power to hear court appeals and to review court decisions. [Latin appellātus, past participle of appellāre, to entreat. See APPEAL.]

ap•pel•la•tion (ăp'ɔ-lā/shən) n. 1. A name, title, or designation.

2. A protected name under which a wine may be sold, indicating that the grapes used are of a specific kind from a specific district.

3. The act of naming. [Middle English appelacion, from Old French appelation, from Latin appellātio, appellātion-, from appellātios, past participle of appellāre, to entreat; see APPEAL. Sense 2, from French appellation (d'origine contrôlée), (registered vintage) trade name, from appellation, trade name, from Old French appelation.]

ap•pel•la•tive (2-pel/2-tiv) adj. 1. Of or relating to the assignment of names. 2. Grammar Of or relating to a common noun. • n. A name or descriptive epithet. [Middle English, common (noun), from Old French appelatif, from Late Latin appelātīvus, from Latin appellātus, past participle of appellāre, to call upon, entreat. See APPEAL.] —ap•pel/la•tive•lv adv.

ap-pel-lee (ăp'a-le!) n. Law One against whom an appeal is taken.

[French appelé, from Old French apele, from past participle of apeler, to

appeal. See AFFEALI

ap•pend (a-pěnd/) tr.v.-pend•ed, -pend•ing, -pends 1. To add
as a supplement or appendix: appended a list of errors to the report. 2. To
fix to; attach: append a charm to the bracelet. [Latin appendere, to hang
upon: ad-, ad- + pendere, to hang; see (s)pen- in Appendix I.]

upon: ad-, ad- + vendere, to hang; see (s)pen- in Appendix I.]

upon: aa-, au- + pennd'dīj) n. 1. Something added or attached to an ap•pend•age (a-pēn'dīj) n. 1. Something added or attached to an entity of greater importance or size; an adjunct. 2. Biology A part or organ, such as an arm, leg, tail, or fin, that is joined to the axis or trunk of a body.

Synonyms appendage, appurtenance, adjunct, accessory, attachment These nouns denote subordinate elements added to another entity. An appendage supplements without being essential: "... and the complete absence of appendages at the stern decreases hull resistance" (R.J.L. Dicker). An appurtenance belongs naturally as a subsidiary attribute, part, or member: "an internationally known first-class hotel... equipped with such appurtenances as computers, word processors, copiers and telex" (Oscar Millard). An adjunct is added as an auxiliary but is often self-sustaining: "Intelligence analysts... believe that of all the countries of the Middle East, none use terrorism more effectively as an adjunct to diplomacy..." (Elaine Sciolino). An accessory is usually nonessential but desirable: Our new car has such accessories as air conditioning and a sunroof. An attachment adds a function to the thing to which it is connected: The food processor has an attachment for kneading dough.

**ap•pen•dant** (a-pĕn/dant) adj. 1. Affixed as an appendage. 2. Accompanying; attendant: faith and its appendant hope. 3. Belonging to a land grant as a subsidiary right in English law. —ap•pen/dant n.

**ap•pen•dec•to•my** (áp′ən-děk/tə-mě) n., pl. -mies Surgical removal of the vermiform appendix. [APPEND(IX) + -ECTOMY.]

ap•pen•di•ces (ə-pĕn'dĭ-sēz') n. A plural of appendix. ap•pen•di•ci•tis (ə-pĕn'dĭ-sī'tĭs) n. Inflammation of the vermi-

ap•pen•di•ci•tis (a-pen'di-si'tis) n. Inflammation of the vermiform appendix. [New Latin, from Latin appendix, appendic-, appendage. See APPENDIX.]

Word History Even though the word appendicitis was in use in 1885, the year in which the Oxford English Dictionary published the section "Anta-Battening" that would have contained the word, the editor, James Murray, omitted this "crack-jaw medical and surgical word" on the advice of Oxford's Regius Professor of Medicine, Sir Henry Wentworth Acland. As K.M. Elisabeth Murray, the granddaughter and biographer of James Murray, points out, "The problem of what scientific words to include was a continuing one, and James Murray was always under pressure—from his advisers . . . who thought the emphasis should be on words from good literature and from those in the [Oxford University] Press who wanted to save cost and time—not to include scientific words of recent origin." In 1902 no less a person than Edward VII had his appendix removed, and his coronation was postponed because of the operation. Appendicitis hence came into widespread use and has remained so, thereby pointing up the lexicographer's difficult task of selecting the new words that people will look for in their dictionaries.

ap•pen•dic•u•lar (ăp′ən-dĭk′yə-lər) adj. Of, relating to, or consisting of an appendage or appendages, especially the limbs: the appendicular skeleton. [From Latin appendicula, diminutive of appendix, appendic-, appendix. See APPENDIX.]

**ap•pen•dix** (ə-pĕn'dīks) n., pl. -dix•es or -di•ces (-di-sēz') 1a. An appendage. b. A collection of supplementary material, usually at the end of a book. 2. The vermiform appendix. 3. Anatomy A supplementary or accessory part of a bodily organ or structure. [Latin, from appendere, to hang upon. See APPEND.]

**ap•per•ceive** (ăp/ər-sēv/) tr.v. -ceived, -ceiv•ing, -ceives 1. To perceive (something) while being conscious of perceiving. 2. To perceive (something) in terms of past experience. [Back-formation from APPER-CEPTION.]

**ap•per•cep•tion** (ap'ər-sep'shən) n. 1. Conscious perception with full awareness. 2. The process of understanding by which newly observed qualities of an object are related to past experience. [New Latin apperceptio, apperception: Latin ad-, ad- + Latin perceptio, perception; see PERCEPTION.] —ap'per•cep'tive (-sep'tiv) adj.

ap•per•tain (āp'ər-tān') intr.v. -tained, -tain•ing, -tains To belong as a proper function or part; pertain: problems appertaining to social reform. [Middle English appertenen, from Old French apartening from Vulgar Latin \*appartenere, from Late Latin appertinere: ad-, ad- + pertinere, to belong; see PERTAIN.]

**ap•pe•stat** ( $\Delta p'$ I-st $\Delta t'$ ) n. The area in the brain that is believed to regulate appetite and food intake, [APPE(TITE) + -STAT.]

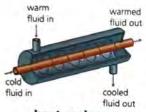
ap•pe•tence (ap/I-tons) n. 1. A strong craving or desire. 2. A tendency or propensity. 3. A natural attraction or affinity. [Probably French appétence, from Latin appetentia, from appetents, appetent-, present participle of appetere, to strive after. See APPETITE.] —ap/pe•tent adj.

ap-pe-ten-cy (ap'i-ton-se) n., pl. -cies Appetence. [Latin appetential. See Appetence.]

ap•pe•tite (ap/I-tit') n. 1. An instinctive physical desire, especially one for food or drink. 2. A strong wish or urge: an appetite for learning. [Middle English apetit, from Old French, from Latin appetitus, strong desire, from past participle of appetere, to strive after: ad-, ad- + petere, to seek; see pet- in Appendix I.]—ap/pe•ti'tive (ap/I-ti'tiv, a-pèt/I-tiv) adj.

ap•pe•tiz•er (ăp/ī-tī/zər) n. A food or drink served usually before a meal to stimulate the appetite.

hearth



heat exchanger parallel flow heat exchanger



heather Calluna vulgaris

grief or distress. 2. Producing a strong emotional reaction: heartbreaking -heart/break/ing\*ly adv.

heart-bro-ken (härt/bro'kən) adj. Suffering from or exhibiting overwhelming sorrow, grief, or disappointment. —heart/bro'ken-ly overwhelming sorrow, grief, or disappointment.

adv. —heart/bro/ken\*ness n.

heart-burn (hart/burn') n. A burning sensation, usually centered in the middle of the chest near the sternum, caused by the reflux of acidic stomach fluids that enter the lower end of the esophagus. Also called acid reflux, cardialgia, pyrosis.

heart disease n. A structural or functional abnormality of the heart, or of the blood vessels supplying the heart, that impairs its normal functioning.

heart en (har/in) tr.v. ened, eneing, ens To give strength, courage, or hope to; encourage. See synonyms at encourage.

heart failure n. 1. Cessation of normal heart function. 2. The inability of the heart to pump blood at an adequate rate, resulting in congestion in the lungs, shortness of breath, edema in the lower extremities, and enlargement of the liver.

heart-felt (hart'felt') adj. Deeply or sincerely felt; earnest.

hearth (harth) n. 1. The floor of a fireplace, usually extending into a room and paved with brick, flagstone, or cement. 2. Family life; the home. 3. Metallurgy a. The lowest part of a blast furnace or cupola, from which the molten metal flows. b. The bottom of a reverberatory furnace, where ore is exposed to the flame. 4. The fireplace or brazier of a blacksmith's forge. [Middle English herth, from Old English heorth. See ker-3 in Appendix I.]

hearth money n. Roman Catholic Church See Peter's pence (sense 2)

hearth•rug (härth/rug') n. A rug laid on a floor in front of a fireplace.

hearthestone (hartheston') n. 1. Stone used in the construction of a hearth. 2. Family life; the home. 3. A soft stone or composition of pipe clay and pulverized stone used for scouring and whitening hearths or doorsteps.

heart • i • ly (har'tl-ē) adv. 1. In a cordial manner; with warmth and sincerity: She greeted us heartily. 2. Thoroughly; completely: wished heartily that they would leave. 3. With zest or enthusiasm. 4. With great appetite or enjoyment: eat heartily.

heart • land (hart 'land') n. A central region, especially one that is politically, economically, or militarily vital to a nation, region, or culture.

heart-leaf (härt/lef') n. See wild ginger.

heart•less (härt'lis) adj. 1. Devoid of compassion or feeling; pitiless. 2. Archaic Devoid of courage or enthusiasm; spiritless. —heart'less•ly adv. -heart/less•ness n.

heart-lung machine (hart'lung') n. An apparatus through which blood is temporarily diverted, especially during heart surgery, to oxygenate it and pump it throughout the body, thus maintaining circulation until the heart and lungs are able to return to normal functioning.

heart massage n. See cardiac massage.

heart rate n. Abbr. HR The number of heartbeats per unit of time, usually expressed as beats per minute.

heart-rend•ing or heart•rend•ing (härt'rĕn'dīng) adj. Causing anguish or deep distress; arousing deep sympathy.

Heart River (hart) A river, about 290 km (180 mi) long, of southwest North Dakota flowing eastward to the Missouri River near Bismarck.

heart-search•ing (härt'sûr'chĭng) n. An examination of one's conscience, innermost feelings, and motives. —heart'-search'ing adj. hearts • ease also heart's - ease (härts'ez') n. 1. Peace of mind. 2. A hybrid plant derived from crossing certain species of the genus Viola and having small, spurred, variously colored flowers.

heart-sick (hart'sik') adj. Profoundly disappointed; despondent. heart'sick'ness n.

heart-strick en (härt'strik'ən) also heart-struck (-struk') adj. Overwhelmed with grief, dismay, or remorse.

heart-string (hart'string') n. 1. heartstrings The deepest feelings or affections: a tug at the heartstrings, 2. One of the nerves or tendons formerly believed to brace and sustain the heart.

heart-struck (hart'struk') adj. Variant of heart-stricken.

heart-throb (hart'throb') n. 1. A pulsation of the heart; a heartbeat. 2a. Sentimental or tender emotion. b. Infatuation. 3a. A sweetheart. b. The object of one's infatuation.

heart-to-heart (hart'to-hart') adj. Candid; frank. \$ n. An intimate conversation in private.

heart-warm-ing or heart-warm-ing (hart'wôr'ming) adj. Causing gladness and tender feelings: a heartwarming tale.

heart wood (hart wood') n. The older, nonliving central wood of a tree or woody plant, usually darker and harder than the younger sap-wood. Also called duramen.

heart-worm (härt/wurm') n. 1. A filarial worm (Dirofilaria immitis) transmitted by mosquitoes and parasitic in the heart and associated blood vessels of dogs and other canids. 2. The condition resulting from infestation with the heartworm,

heart y (har'te) adj. -i.er, -i.est 1. Expressed warmly, exuberantly, and unrestrainedly: a hearty welcome. 2. Complete or thorough; unequivocal: hearty support. 3. Vigorous; robust: a hearty glow of health. 4a. Enjoying or requiring much food: a hearty appetite. b. Providing abundant nourishment; substantial: a hearty meal. • n., pl. -les 1. A good fellow; a comrade. 2. A sailor. —heart/i-ness n.

heat (het) n. Physics 1a. A form of energy associated with the motion of atoms or molecules and capable of being transmitted through solid and fluid media by conduction, through fluid media by convection, and

through empty space by radiation, b. The transfer of energy log through empty space by radiation. The density of energy logical body to another as a result of a difference in temperature of a shape of a shap body to another as a result of a unitarience in temperature of a themphase. 2. The sensation or perception of such energy as warming ness. 3. An abnormally high bodily temperature, as from a level of being hot. b. A degree of warmin or have phase. 2. An abnormally high body temperature, as from a least ness. 3. An abnormally high body temperature, as from a least of the condition of being hot. b. A degree of warmth or hotels burner was on low heat. 5a. The warming of a room or building hot or another source of energy: The house was cheap to real the source of burner was on low near.

furnace or another source of energy: The house was cheap to ren,

b. A furnace or other source of warmen. furnace or another source of energy to render source of warmth in a treat was expensive. b. A furnace or other source of warmth in a treat was on when we returned from work 6. A hardway heat was expensive. D. A turnal building: The heat was on when we returned from work. 6. A hor weather: went to the shore to escape the summer. building: The heat was on which the shore to escape the summer as pell of hot weather: went to the shore to escape the summer training as pell of passion, emotion, color, appearance, or set. a spell of hot weather. The motion, color, appearance, or effect be a specified to the stage. The heat of battle. c. A burning. Intensity, as of passion, emotion, some appearance, or effect by most intense or active stage: the heat of battle. c. A burning length aroduced by spicy flavoring in food. 8. Estrus a most intense or active stage: the near of parties. A Durning lensible the mouth produced by spicy flavoring in food. 8. Estrus. 9. One of series of efforts or attempts. 10a. Sports & Games One round of series of efforts or attempts. b. A preliminary contest held one of series of series of efforts or attempts. in a competition, such as a race, b. A preliminary contest held in in a competition, such as a large stress, 12, somest held to be mine finalists. 11. Informal Pressure; stress, 12, Slang a, An metamine finalists. 11. Information of police activity in pursuing criminals. b. The police cation of police activity in pursuing criminals. b. The police cation of police activity in pursuing criminals. b. The police cation of police cation of police cations of police cations. Heat from cation of police activity in pursuing the criticism. Heat from the the. 13. Slang Adverse comments or hostile criticism: Heat from the the. 13. Slang A firearm, especially a policy of the control of th the. 13. Slang Adverse com. 14. Slang A firearm, especially a plud heat • ed, heat • inflame. 3. To increase the molecular or king. heat•ed, heat•ing, neats—rr. 1. 10 make warm or hot. 2. To the feelings of; inflame. 3. To increase the molecular or kinetic map of (an object). —intr. 1. To become warm or hot. 2. To become warm or hot. 2. To become map of (an object). Heat up the heat up t of (an object). —Intr. 1. 10 become wanted into 2. 10 become was emotionally or intellectually. —phrasal verb: heat up informed become acute or intense: "If inflation heats up, interest rates much heats up interest rates much heat up interest rates much heat up interest rates much heat up interest rates and heat up interest rat become acute of interest of Monitor), [Middle English hete, Iron 19 English hætu. See kai- in Appendix I.]

heat capacity n. The amount of heat required to raise the imper ature of one mole or one gram of a substance by one degree Celsius es out change of phase.

heat • ed (he/tid) adj. Angry; vehement; impassioned: a heated and ment. -heat'ed ly adv.

heat engine n. A device that converts heat energy into work heat er (he'ter) n. 1. An apparatus that heats or provide beil ? One who heats something or tends a heating apparatus, 3, Slang A pian 4. Baseball A fastball.

heat exchanger n. A device, such as an automobile radiate. to transfer heat from a fluid on one side of a barrier to a fluid on 3 other side without bringing the fluids into direct contact.

heat exhaustion n. A condition caused by exposure to heat. ing in the depletion of body fluids and causing weakness. dizzness. sea, and often collapse. The condition can be alleviated by rest and > administration of fluids and electrolytes to compensate for those is through excessive sweating. Also called heat prostration.

heath (heth) n. 1. Any of various usually low-growing shrubs of 2 genus Erica and related genera, native to Europe and South Africa having small evergreen leaves and small, colorful, urn-shaped flower Also called heather. 2. An extensive tract of uncultivated open and ered with herbage and low shrubs; a moor. [Middle English, unculvanted land, from Old English hath. See kaito- in Appendix I.]

Heath (heth), Edward Richard George 1916-2005. British point cian who as prime minister (1970-1974) secured his country's entry the Common Market (1973) and sought to offset high inflation of the trolling wages, which led to a crippling miner's strike (1973–1974).

hea then (he'than) n., pl. thens or heathen 1. Offensor & Or who adheres to the religion of a people or nation that does not school edge the God of Judaism, Christianity, or Islam. b. Such persons and ered as a group; the unconverted. 2a. One who is regarded as irrespond uncivilized, or unenlightened. b. Such persons considered as a great [Middle English hethen, from Old English hæthen. See kaito- 1 19 pendix I.] -hea/then adj. -hea/then-dom, hea/then-sill

hea•then•ish (hē/thə-nīsh) adj. 1. Of or having to do with thens. 2. Uncouth; barbarous. —hea/then•ish•ly adv.

heath er (heth'ar) n. 1. A low-growing Eurasian shrub Calles garis) growing in dense masses and having small evergren leans all clusters of small, bell-shaped pinkish-purple flowers. Also called the beath (sense 1). 3. A grayish purple to purplish red. (influenced by HEATH) of Middle English hather, probably room it English \*hæddre.] -heath'er adj.

heath-ered (heth'ard) adj. Flecked with various colors species heathered yarn.

heath-er-y (heth'a-re) adj. 1. Of, relating to, or resembling bades 2. Flecked with various colors.

heath hen n. A subspecies of the prairie chicken Tympania cupido subsp. cupido) that became extinct in eastern North unon during the first part of the 20th century.

heat index n. A measurement of the air temperature in relative the relative humidity, used as an indicator of the perceived temperature.

Also called apparent temperature, humiture. heat island n. An area, such as a city or industrial site, hands of sistently higher temperatures than surrounding areas because of a good retention of heat, are by builty.

heat lightning n. Intermittent flashes of light near the horized usually seen on a hot or the horized usually seen on the horized usually seen on the horized usually seen on the horized usually seen or the horized usually seen of the horized usually seen on the horized usually seen or retention of heat, as by buildings, concrete, and asphalt. usually seen on a hot summer evening, unaccompanied by thunder and thought to be cloud reflections.

heat of combustion n. The amount of heat released per unit volume of unit volume of many terms. or unit volume of a substance when the substance is completely burned to fusion n. The amount of heat released per unit heat of fusion n. The amount of heat released per unit heat of fusion n. The amount of heat released per unit not not heat released per unit not heat of fusion n. The amount of heat required to convert an increase and as solid at its matter, a property and increase an in mass of a solid at its melting point into a liquid without an increase temperature.

heat of vaporization n. See latent heat.

The amount of heat required to come.

which, by international agreement, the calendar date is one day earlier than to the west.

in-ter-na-tion-al-ism (In'tar-nash/a-na-liz'am) n. 1. The condition or quality of being international in character, principles, concern, or attitude. 2. A policy or practice of cooperation among nations, especially in politics and economic matters. -in'ter-na'tion-al-ist n.

in-ter-na-tion-al-ize (in'tar-nash'a-na-liz') tr.u.-ized, -iz-ing, -izees 1. To make international. 2. To put under international control. in'ter na'tion al i za'tion (-li-za'shan) n.

international law n. A set of rules generally regarded and accepted as binding in relations between states and nations. Also called law of na-

international Morse code n. A form of Morse code having no spaces between the dot and dash elements, commonly used for telegraphic communication outside the United States and Canada. Also called conrinental cod

International Phonetic Alphabet n. Abbr. IPA A phonetic alphabet and diacritic modifiers sponsored by the International Phonetic Association to provide a uniform and universally understood system for transcribing the speech sounds of all languages.

international pitch n. A sound wave frequency of 440 cycles per second, assigned to the A above middle C. Also called concert pitch.

International relations pl.n. 1. (used with a sing. verb) The branch of political science that is concerned with the foreign affairs of and relations among countries. 2. (used with a pl. verb) Foreign affairs; relations among countries.

International style or International Style n. An influential modernist style in architecture that developed in Europe and the United States in the 1920s and 1930s, characterized chiefly by regular, unadorned geometric forms, open interiors, and the use of glass, steel, and reinforced concrete.

International System n. A complete, coherent system of units used for scientific work, in which the fundamental quantities are length, time, electric current, temperature, luminous intensity, amount of substance, and mass

international unit n. Abbr. IU 1. The quantity of a biologically active substance, such as a hormone or vitamin, required to produce a specific response. 2. A unit of potency for similarly active substances, based on this quantity and accepted as an international standard.

in-terne (in'tûrn', in-tûrn') n., v. & adj. Variant of intern.

in-ter-nec-ine (in'tar-nes'en', -in, -ne'sin') adj. 1. Of or relating to struggle within a nation, organization, or group. 2. Mutually destructive; ruinous or fatal to both sides. 3. Characterized by bloodshed or carnage. [Latin internecinus, destructive, variant of internecivus, from internecare, to slaughter: inter-, intensive pref.; see INTER- + nex, nec-, death; see nek-1 in Appendix I.]

Word History When is a mistake not a mistake? In language at least, the answer to this question is "When everyone adopts it," and on rare occasions, "When it's in the dictionary." The word internecine presents a case in point. Today, it usually has the meaning "relating to internal struggle," but in its first recorded use in English, in 1663, it meant "fought to the death." How it got from one sense to another is an interesting story in the history of English. The Latin source of the word, spelled both internecinus and internecivus, meant "fought to the death, murderous." It is a derivative of the verb necāre, "to kill." The prefix interwas here used not in the usual sense "between, mutual" but rather as an intensifier meaning "all the way, to the death." This piece of knowledge was unknown to Samuel Johnson, however, when he was working on his great dictionary in the 18th century. He included internecine in his dictionary but misunderstood the prefix and defined the word as "endeav-oring mutual destruction." Johnson was not taken to task for this error. On the contrary, his dictionary was so popular and considered so authoritative that this error became widely adopted as correct usage. The error was further compounded when internecine acquired the sense "relating to internal struggle." This story thus illustrates how dictionaries are often viewed as providing norms and how the ultimate arbiter in language, even for the dictionary itself, is popular usage.

in-tern-ee (In'tûr-nê') n. One who is interned or confined, especially in wartime

In-ter-net (In/tar-net') n. An interconnected system of networks that connects computers around the world via the TCP/IP protocol. in-ter-net-work (In'tar-net/wurk') n. An interconnected system

of networks, especially computer networks.

in-ter-neu-ron (in'tar-noor/on', -nyoor'-) n. A nerve cell found entirely within the central nervous system that acts as a link between sensory neurons and motor neurons. -in'ter-neu'ro-nal (-noor'a-nal, -nyoor -, -noo-ro -, -nyoo-) adj.

in-ter-nist (In-tur'nist) n. A physician specializing in internal medicine. [INTERN(AL MEDICINE) + -IST.]

in-tern-ment (In-turn/mant) n. 1. The act of interning or confining, especially in wartime. 2. The state of being interned; confinement. in-ter-node (in/tər-nod') n. A section or part between two nodes, as of a nerve or stem. —in'ter-nod'al (-nod') adj.

in-ter nos (In'tər nos') adv. & adj. Between ourselves. [Latin inter nos : inter, among + nos, us.

in-ter-nu-cle-ar (in'tar-nob'kle-ar, -nyob'-) udj. Located or ocurring between nuclei.

noteronunocial (Inter-nuntshal, -se-al) adj. Linking two neurons n a neuronal pathway. [INTERNUNCI(O) + -AI!.] —in'ter•nun'cial•ly

in-ter-nun-ci-o (m'tar-nun'se-o', -noon'-) n, pl. -os 1. A Vatican diplomatic envoy or representative ranking just beneath a nuncio. 2. A messenger or an agent; a go-between. [Italian internunzio, from Latin internantius, mediator : inter-, inter- + nantius, messenger; see MUNCIO.] In-ter-o-cep-tor (In'tar-ō-sēp/tar) u. A specialized sensory nerve receptor that receives and responds to stimuli originating from within the body. [INTER(IOR) + (RE)CEPTOR.] —in'ter-o-cep'tive adi.

in-ter-of-fice (In'tar-o'ffs, -of'ts) adj. Transmitted or taking place between offices, especially those of a single organization: an interoffice memo: interoffice conferences.

in-ter-pen-e-trate (in'tar-pen'i-(rat') v. -trat-ed, -trat-ing, -trates -intr. To become mixed or united by penetration: planes that interpenetrate in a painting. -tr. 1. To penetrate reciprocally: The streams interpenetrate each other at the rapids. 2. To penetrate thoroughly; permente or pervade.

in-ter-per-son-al (In'tar-pur'sa-nal) adj. 1. Of or relating to the interactions between individuals: interpersonal skills. 2. Existing or occurring between individuals: interpersonal communication or conflict. -in'ter-per'son-al-ly adv.

in-ter-phase (In'tar-faz') n. The stage of a cell between two successive mitotic or meiotic divisions. -in/ter-phase'

In-ter-phone (In/tar-fon') n. A telephone used in a small closed system of telephones: "The sergeant lifted the interphone and told the pilot that the door was properly sealed" (Tom Clancy).

in-ter-plan-e-tar-y (In'tar-plan'i-ter'e) adj. Existing or occurring between planets.

in-ter-play (in/tar-pla') n. Reciprocal action and reaction; interaction. . intr.v. -played, -playeing, -plays To act or react on each other; interact.

in-ter-plead (ĭn'tər-plēd') intr.v. -plead-ed, -plead-ing, -pleads Law To submit one's claim to the process of interpleader. [Middle English enterpleden, from Anglo-Norman enterpleder : enter-, between (from Latin inter-; see INTER-) + pleder, to plead (variant of Old French plaidier; see PLEAD).]

in-ter-plead-er (în'tər-ple'dər) n. Law A procedure to determine which of two parties making the same claim against a third party is the rightful claimant. [Anglo-Norman enterpleder, to interplead, interpleader. See INTERPLEAD.

in-ter-po-late (in-tûr/pə-lāt') v. -lat-ed, -lat-ing, -lates -tr. 1. To insert or introduce between other elements or parts. 2a. To insert (material) into a text. b. To insert into a conversation. See synonyms at introduce. 3. To change or falsify (a text) by introducing new or incorrect material. 4. Mathematics To estimate a value of (a function or series) between two known values. -intr. To make insertions or additions. [Latin interpoläre, interpolät-, to touch up, refurbish, from interpolis, refurbished. See pel-5 in Appendix I.]—in-ter'po-la'tion n.—in-ter'po-la'tive adj.—in-ter'po-la'tor n.

in-ter-pose (in'tar-poz') v.-posed, -pos-ing, -pos-es —tr. 1a. To insert or introduce between parts. b. To place (oneself) between others or things. 2. To introduce or interject (a comment, for example) during discourse or a conversation. See synonyms at introduce. 3. To exert (influence or authority) in order to interfere or intervene: interpose one's veto. -intr. 1. To come between things; assume an intervening position. 2. To come between the parties in a dispute; intervene. 3. To insert a remark, question, or argument. [French, from Old French interposer, to intervene, alteration (influenced by poser, to put, place) of Latin interponere, to put between : inter-, inter- + ponere, to put; see apo- in Appendix I.] —in'ter-pos'al n. —in'ter-pos'er n. —in'ter-po-si'tion (-pə-zish/ən) n.

in-ter-pret (in-tûr/prit) v. -pret-ed, -pret-ing, -prets —rr. 1. To explain the meaning of: interpreted the ambassador's remarks. See synonyms at explain. 2. To conceive the significance of; construe: interpreted his smile to be an agreement; interpreted the open door as an invitation. 3. To present or conceptualize the meaning of by means of art or criticism. 4. To translate orally. -intr. 1, To offer an explanation. 2. To serve as an interpreter for speakers of different languages, [Middle English interpreten, from Old French interpreter, from Latin interpretari, from interprets, interpret-, negotiator, explainer. See per-5 in Appendix I.] -in-ter'pret-a-bil'i-ty, in-ter'pret-a-ble-ness n. pret•a•ble adj

in-ter-pre-ta-tion (In-tûr'pri-ta'shan) n. 1. The act or process of interpreting. 2. A result of interpreting. 3a. An explanation or conceptualization by a critic of a work of literature, painting, music, or other art form; an exegesis. b. A performer's distinctive personal version of a song, dance, piece of music, or role; a rendering. —in\*ter'pre\*ta'-tion\*al adj.

in-ter-pre-ta-tive (in-tur/pri-ta'tiv) adj. Variant of interpretive, -in-ter/pre-ta/tive-ly adv.

in-ter-pret-er (In-tûr/pri-tər) n. 1. One who translates orally from one language into another. 2. One who gives or expounds an interpretation: "An actor is an interpreter of other men's words, often a soul which wishes to reveal itself to the world" (Alec Guinness). 3. Computer Science A program that translates an instruction into a machine language and

executes it before proceeding to the next instruction.
in-ter-pre-tive (In-tar/pri-tiv) also in-ter-pre-ta-tive (-ta/tiv) adj. Relating to or marked by interpretation; explanatory. -pre-tive-ly adv.

in-ter-pu-pil-lar-y (in'tar-py/00'pa-ler'e) adj. Occurring between the pupils of the eyes: interpupillary distance. in-ter-ra-cial (in'tar-ra/shal) adj. Relating to, involving, or representing different races: interracial fellowship; an interracial neighborhood. in-ter-re-gion-al (in'tar-re'ja-nal) adj. Of, involving, or connect-



International style the Villa Savove. Poissy, France, 1978-1931 by Le Corbusier

ou out oo took år care a father oo boot è pet à cut ur urge th thin Tpit th this I pie hw which ir pier å pot zh vision about, item o toe • regionalism d paw Stress marks: # (primary); (secondary), as in dictionary (dik/sha-ner/e) **Washington Island** An island of northeast Wisconsin in northwest Lake Michigan off the northern tip of the Door Peninsula.

Wash•ing•ton's Birthday (wŏsh'Ing-tənz, wō'shIng-) n. February 22, formerly observed to commemorate the birth of George Washington in 1732. This holiday is now included in the observances of Presidents' Day.

Wash•i•ta (wðsh'I-tô', wô'shĭ-) A river rising in northwest Texas and flowing about 724 km (450 mi) generally east-southeast across Oklahoma to the Red River.

wash\*out (wŏsh'out', wōsh'-) n. 1a. Erosion of a relatively soft surface, such as a roadbed, by a sudden gush of water, as from a downpour or floods. b. A channel produced by such erosion. 2a. A total failure or disappointment. b. One who fails to measure up to a standard, especially one who fails a course of training or study.

wash•rag (wŏsh'răg', wôsh'-) n. See washcloth.

**wash•room** (wosh'room', -room', wosh'-) n. A bathroom, especially one in a public place.

**wash sale** n. The illegal buying of stock by a seller's agents to give the impression of an active market.

**wash•stand** (wosh/stănd/, wôsh/-) n. 1. A stand that is designed to hold a basin and pitcher of water for washing. 2. A stationary bathroom sink.

wash•tub (wŏsh'tŭb', wôsh'-) n. A tub used for washing clothes. wash•up (wŏsh'ŭp', wôsh'-) n. The act or action of washing clean. wash•wom•an (wŏsh'woŏom'ən, wôsh'-) n. Variant of washerwoman.

wash•y (wŏsh'ē, wô'shē) adj. -i•er, -i•est 1. Watery; diluted: washy tea. 2. Lacking strength or intensity: a washy handshake; washy prose.
—wash'i•ness n.

was n't (wuz ont, woz -) Contraction of was not.

**wasp** (wŏsp, wōsp) n. Any of numerous social or solitary insects, chiefly of the superfamilies Vespoidea and Sphecoidea, having a slender body with a constricted abdomen, two pairs of membranous wings, mouths adapted for biting or sucking, and in the females an ovipositor often modified as a sting. [Middle English waspe, from Old English wæps, wæsp.] —wasp/y adj.

**WASP¹** or **Wasp** (wosp, wosp) n. **1**. A white Protestant of Anglo-Saxon ancestry. **2**. A white, usually Protestant member of the American upper social class. [W(hite) A(nglo-)S(axon) P(rotestant).] —**WASP¹i•** ness, **WASP¹ish•ness** n. —**WASP¹y**, **WASP¹ish** adj.

**WASP**<sup>2</sup> or **Wasp** (wäsp) n. A member of Women's Airforce Service Pilots, organized during World War II as part of the U.S. Army Air Forces to ferry aircraft and to test new aircraft. The organization was disbanded in 1944. [From W(omen's) A(irforce) S(ervice) P(ilots).]

WASP<sup>3</sup> abbr. Women's Airforce Service Pilots

wasp•ish (wŏs'pĭsh) adj. 1. Of, relating to, or suggestive of a wasp. 2. Easily irritated or annoyed; irascible. 3. Indicative of irritation, annoyance, or spite: a waspish remark. —wasp'ish•ly adv. —wasp'ish•ness n.

**wasp waist** n. A very slender waist or one that is tightly corseted. —wasp'waist'ed (wŏsp'wās'tīd, wôsp'-) adj.

was\*sail (wŏs/s), wŏ-sal/) n. 1a. A salutation or toast given in drinking someone's health or as an expression of goodwill at a festivity. b. The drink used in such toasting, commonly ale or wine spiced with roasted apples and sugar. 2. A festivity characterized by much drinking. \*v.-sailed, -sail\*ing, -sails —tr. To drink to the health of; toast. —intr. To engage in or drink a wassail. [Middle English, contraction of wæshæil, be healthy, from Old Norse ves heill: ves, imperative sing. of vera, to be; see wes-¹ in Appendix I + heill, healthy; see kailo- in Appendix I.]—was'sail\*er n.

**Was-ser-mann reaction** (wä'sər-mən) n. A complement-fixing reaction to the Wassermann test.

**Wassermann test** n. A diagnostic test for syphilis involving the fixation or inactivation of a complement by an antibody in a blood serum sample. [After August von Wassermann (1866–1925), German bacteriologist.]

Was-ser-stein (wä/sər-sten'), Wendy 1950-2006. American playwright noted for her comedies, such as *The Heidi Chronicles* (1988), for which she won a Pulitzer Prize.

wast (wöst; wost when unstressed) v. Archaic A second person singular past tense of be.

wast•age (wā/stīj) n. 1. Loss by deterioration, wear, or destruction: "Disease and desertion still caused much greater wastage than battle" (Theodore Ropp). 2. The gradual process of wasting. 3. An amount that is wasted or lost by wear.

waste (wast) v. wasted, wasteing, wastes —tr. 1. To use, consume, spend, or expend thoughtlessly or carelessly. 2. To cause to lose energy, strength, or vigor; exhaust, tire, or enfeeble: Disease wasted his body. 3. To fail to take advantage of or use for profit; lose: waste an opportunity. 4a. To destroy completely. b. Slang To kill; murder. —intr. 1. To lose energy, strength, weight, or vigor; become weak or enfeebled: wasting away from an illness. 2. To pass without being put to use: Time is wasting. • n. 1. The act or an instance of wasting or the condition of being wasted: a waste of talent; gone to waste. 2. A place, region, or land that is uninhabited or uncultivated; a desert or wilderness. 3. A devastated or destroyed region, town, or building; a ruin. 4a. An unusable or unwanted substance or material, such as a waste product. b. Something, such as steam, that escapes without being used. 5. Garbage; trash. 6. The undigested residue of food eliminated from the body; excrement. 4 adj. 1. Regarded or discarded as worthless or useless: waste trimmings. 2. Used as a conveyance or container for refuse: a waste bin. 3. Excreted

from the body: waste matter. — **idiom**: waste (one's) breath To gain or accomplish nothing by speaking. [Middle English wasten, from Old North French waster, from Latin våståre, to make empty, from våstus, empty. See **euə**- in Appendix I.]

**Synonyms** waste, blow, consume, dissipate, fritter, squander These verbs mean to spend or expend without restraint and often to no avail: wasted my inheritance; blew a fortune at the casino; time and money that was consumed in litigation; dissipated their energies in pointless argument; frittering away her entire allowance; squandered his talent on writing advertising jingles.

Antonym save

waste•bas•ket (wāst'băs'kĭt) n. A relatively small, open-topped container for discarding trash. Also called wastepaper basket.

waste (wā/stīd) adj. 1. Not profitably used or maintained: a wasted inheritance. 2. Needless or superfluous: These are wasted words, 3. Deteriorated; ravaged: a wasted landscape. 4. Frail and enfeebled, as from prolonged illness; emaciated. 5. Slang Drunk or intoxicated. 6. Archaic Having elapsed.

waste-ful (wāst/fal) adj. Marked by or inclined to waste; extravagant. —waste/ful-ly adv. —waste/ful-ness n.

waste•land (wast'lănd') n. 1. Land that is desolate, barren, or ravaged. 2. A place, era, or aspect of life considered as lacking in spiritual, aesthetic, or other humanizing qualities; a vacuum: a cultural wasteland. waste•pa•per (wāst'pā'pər) n. Discarded paper.

wastepaper basket n. See wastebasket.

waste pipe n. A pipe that carries off liquid waste.

**waste product** n. An unusable or unwanted substance or material produced during or as a result of a process, such as metabolism or manufacturing.

wasteer (wā/stər) n. 1. One that wastes: a waster of time; a waster of money. 2. One that lays waste; a destroyer: a waster of enemy cities.

waste•wa•ter (wast/wô/tər, -wŏt/ər) n. Water that has been used, as for washing, flushing, or in a manufacturing process, and so contains waste products; sewage.

wasting (wā/stīng) adj. 1. Gradually deteriorating; declining: the wasting process of erosion. 2. Sapping the strength, energy, or substance of the body; emaciating: a wasting disease. —wast/ing•ly adv.

**wasting asset** *n*. A fixed asset, such as a mine or an oil well, that diminishes in value over time.

**wast•rel** (wā/strəl) n. 1. One who wastes, especially one who wastes money; a profligate. 2. An idler or a loafer. [WAST(E) + -rel (as in SCOUNDREL).]

**wat** (wat) n. A Buddhist temple in Thailand or Cambodia. [Thai, from Sanskrit vāṭaḥ, enclosure.]

wa•tap (wā-tāp', wā-) also wa•ta•pe (-tā'pē) n. A stringy thread made from the roots of various conifers and used by certain Native American peoples in sewing and weaving. [Ojibwa wadab.]

watch (woch) v. watched, watch•ing, watch•es —intr. 1. To look or observe attentively or carefully; be closely observant: watching for trail markers. 2. To look and wait expectantly or in anticipation: watch for an opportunity. 3. To act as a spectator; look on: stood by the road and watched. 4. To stay awake at night while serving as a guard, sentinel, or watcher. 5. To stay alert as a devotional or religious exercise; keep vigil. -tr. 1. To look at steadily; observe carefully or continuously: watch a parade. 2. To keep a watchful eye on; guard: watched the prisoner all day.

3. To observe the course of mentally; keep up on or informed about watch the price of gold. 4. To tend (a flock, for example). See synonyms at tend? • n. 1. The act or process of keeping awake or mentally alert. especially for the purpose of guarding. 2a. The act of observing closely or the condition of being closely observed; surveillance. b. A period of close observation, often in order to discover something: a watch during the child's illness. 3. A person or group of people serving, especially at night, to guard or protect. 4. The post or period of duty of a guard, sentinel, or watcher. 5. Any of the periods into which the night is divided; a part of the night. 6. Nautical a. Any of the periods of time, usually four hours, into which the day aboard ship is divided and during which a part of the crew is assigned to duty. b. The members of a ship's crew on duty during a specific watch. c. A chronometer on a ship. 7a. A period of wakefulness, especially one observed as a religious vigil. b. A funeral wake. **8.** A small portable timepiece, especially one worn on the wrist or carried in the pocket. **9.** A flock of nightingales. See synonyms at flock'. - phrasal verbs: watch out To be careful or on the alert; take care. watch over To be in charge of; superintend. -idioms: watch it To be careful: had to watch it when I stepped onto the ice. watch (one's) step 1. To act or proceed with care and caution. 2. To behave as is demanded, required, or appropriate. [Middle English wacchen, from Old English wæccan, to watch, be awake. See weg- in Appendix I.]

watch-a-ble (woch'a-bal) adj. 1. Capable of being watched; viewable: watchable wildlife. 2. Good enough to watch: "The fastest modem ... delivers jerky real-time video that is watchable but not for long periods of time" (David Colker).

watch•band (woch/band') n. A band of leather, cloth, metal, or plastic that holds a wristwatch in place.

watch cap n. A dark blue knitted cap worn in cold weather, especially by enlisted naval personnel.

watch case (woch kās') n. The casing for the mechanism of a watch.

watch•dog (wŏch'dōg', -dŏg') n. 1. A dog trained to guard people or property. 2. One who serves as a guardian or protector against waste, loss, or illegal practices. —watch'dog' ν.



paper wasp