

Affixes in English (Rough Copy)

So called (supposedly) difficult words in English are only mind-boggling if you do not understand the structure of English. English is really several languages in one. There is that area of the language which everyone, educated or not, understands. That is the Germanic aspect. It is the oldest part of English. It is also the part which forms of the core of English. Most of the most basic and most frequently used words in English are Germanic in origin.

All of the closed class words* (function or grammatical words) come from the Germanic area of English. The overwhelming majority of the most common and frequently used words in English are Germanic, rather than Latin, base. These words are rarely a problem to native English speaker. For the speaker of Latin-based (French, Italian, Spanish and Portuguese) this area of the language can be hell.

The words that English speakers have problems with are those words which are Latin and Greek based. These are the words are neither known nor spoken by everyone who speaks English. They are taught in school. Students are forced to memorize them in primary, secondary and high school. The standardized tests which students are obligated to take to graduate, are full of words from this area of the language. The SAT, ACT, GRE do not ask questions on the Germanic-based vocabulary of English. They test one's knowledge of those words known which are known only by the educated part of the English-speaking population. These words, known as collegiate, are what one is expected to write and express oneself to demonstrate one's educational level. If one has not had the benefit of an education or a good education, this area of English is as strange and alien as any foreign language.

One can learn these words by memorizing them. This site will **NOT** help you to do that. **What we WILL do is help you understand how many of collegiate words are formed. This way, even though you do not understand a word, you will be able to figure out what its meaning. This is done by studying some of the most important prefixes, roots and suffixes in English. This site was developed to help**

you to have the meaning of some of the most important prefixes and roots in English. Although the majority of prefixes and roots are from Greek and Latin origin, also included here will be those prefixes which are from Anglo-Saxon origin.

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Prefix	Origin	meaning	example of words
a-	Greek	without, lacking, no	asexual, amoral, acentric, abasia, acephalocarius
a-	Anglo-Saxon	on, into, to, toward, in	afoot, away, aside,
a-	Anglo-Saxon	added to a stem meaning 'in the process of'	aglow, agape

ab- , abs- away, from

abdomen, abdomino, abdomi (L: belly)

ac- combining form meaning 'without, lacking, not' of the part specified by the initial element (acrania, acritical, aclastic)

-ac, -ag to do action, agenda

acantha-

1. (Biology) combining form meaning 'prickle' of the part specified by the latter element
2. (Zoology) combining form meaning 'spine, prickly fin' of the part specified by the latter element

acari- acar- a mite

acer- (L) a combining form meaning 'maple tree' in the part specified by the initial element (Aceraceae, acerose, acerous)

acer- (L) a combining form meaning 'harsh, sour, sharp, bitter' in the part specified by the initial element (acerb, acerbate, acerbic, acerbity)

acet-, aceto-, combining form meaning 'vinegar' of the part specified by the latter element

acid- combining form meaning 'sour or acid' of the part specified by the latter element

acou-, acous- combining form pertaining to the sense or organs of hearing, to sound or the science of sound aeroacoustics, amblyacousi, anacusia, bioacoustics, catacoustics, diacoustics, diplacusic, dyacousia, hyperacusia, isacoustic, micracoustics, odyacusis, osteoacusis, otacoustic, paracusia, paracousia, polyacoustics

acr-, acro-

1. a combining form meaning 'height' in the part specified by the latter element
2. a combining form meaning 'tip end, high, higher or highest point, outermost' of the part specified by the latter element
3. a combining form meaning 'extremities of the body' of the part specified by the latter element

acromin, acromino acromion (projection of scapula)

act- a combining form meaning 'to do, drive, lead' of the part specified by the latter element

actin-, actini-, actino-

1. (Zoology) a combining form meaning 'the possession of tentacles' in the part specified by the latter element
2. (Physical Science) a combining form meaning 'ray beam, radiation' in the part specified by the latter element
3. (Biology) a combining form meaning 'having ray like structures, radiates in form' in the part specified by the latter element

acu-, acus- a combining form meaning 'prickle, sharpness, sharpen, needle, pointed, acute, keen, sharp' of the part specified by the latter element

ad- (Latin) motion toward, addition to, nearness to (admit, adjoin, adrenal)

ad- (Latin) motion toward, addition to, nearness to ('d' changes to c, f, g, l, p, r, s or t before words beginning with those consonants (acclaim, affirm, agglutinant, approve, arrive)

aden-, adeni-, adeno- a combining form meaning 'of a gland' or 'glands' (adenitis, adenoid, adenography)

adipo- (L) a combining form meaning 'fat, fatty tissue' of the part specified by the latter element (adipic, adipocere, adipogenous)

aeri-, aero-

1. a combining form meaning 'air, of the air' in the part specified by the latter element (aerate, aerial, aeriform)
2. a combining form meaning 'aircraft, connected with flying' in the part specified by the latter element (aerocurve, aerodyne, aeromedical)
3. a combining form meaning 'gas, of gases' in the part specified by the latter element (aerate, aerator, aerodynamics, aerobics)

aesth, esth, aesthe, esthe, aesthesia, esthesio, aesthesia, (Gr: feeling, sensation perception)

a combining form meaning 'feeling' in the part specified by the latter element (aesthophysiology, aesthocyte, anesthesiology)

agglutina (agglutinans) gluing) agglutinant, agglutination, agglutinative

agnoia- a combining form meaning 'ignorance,' 'not known' of the part specified by the latter element (agnogenic, agnosia, agnosticism)

agnus- a combining form meaning 'lamb' of the part specified by the latter element (agnus, agni, Agnus Dei)

agor- a combining form meaning 'public square,' 'open or public places as in a market place (agoraphobia, agoraphilia)

agri- a combining form meaning 'agriculture, farming' (agriculture, agricultural)

agro- a combining form meaning 'field, earth, soil, crop production' in the part specified by the latter element (agromania, agrobiology, agroecosystem, agronomy)

ailuro- a combining form meaning 'cat' in the part specified by the latter element (ailurophile, ailurophilia, ailurophobia)

ak- combining form meaning 'without, lacking, not' of the part specified by the initial element (akatanoesis, akinesia, akaryote)

akon- unwilling

al- combining form meaning 'equivalent to the definite article the' of the part specified by the initial element (alcove, alchemy, almanac)

ala wing alae

alb- (L) a combining form meaning 'white' in the part specified by the latter element (albiduria, albinism, albinismus, albino, alba, alb)

albu- (L) a combining form meaning 'white' in the part specified by the latter element (albuginea, albumen, albumin, albugineous)

alcohol- (Arabic, Latin) a combining form meaning 'alcohol' (alcoholic, alcoholization, alcoholuria, alcoholysis)

alevol, alveolo- alveolus

algesi-, alge- a combining form meaning 'pain' of the part specified by the latter element (algesia, algesic, algesthesia, algetic, algedonic, analgesia, analgesic)

algio-, algo- a combining form meaning 'pain' of the part specified by the latter element (algomotor, algogenic, algolagnia, algometer, algometry, algospasm, algophobia)

aliment- a combining form meaning 'to nourish, to provide' of the part specified by the latter element (alimental, alimentary, alimentation)

alkali (from Arabic) potash

allanto- susage (Med. bk/ 57)

allel-, allelo- (G) a combining form meaning 'of one another' of the part specified by the latter element (allelomorph, allele, allelism, allelochemicals)

allo- (G) a combining form meaning 'a condition differing from the normal, departure from the normal, reversal, variation' of the part specified by the latter element (allochiria, allodiploid, allogotrophia, allonym, allomorph, allorhythmia)

alpha- a combining form meaning 'leader, chief, first, beginning' of the part specified by the latter element (alpha, alphabet)

alto- (Latin) a combining form meaning 'high' of the part specified by the latter element (altofrequent, alto)

alve-, alveo (L) a combining form meaning 'channel, cavity, alveolar' of the part specified by the latter element (alveary, alveolar, alveolodental,)

amb, ambi-, ambo- (L)

1. a combining form meaning 'both, both sides' of the part specified by the latter element (ambidexterity, ambidexter, ambiguous, ambivert, ambivalent, ambivert)
2. a combining form meaning 'about, around' of the part specified by the latter element (ambient, ambitious, ambitus, amble, ambling)

ambly- (G) a combining form meaning 'dull, obtuse' of the part specified by the latter element (amblyacousia, amblyopia, amblyopia, amblyopia, amblyopia, amblyopia)

ambul-, ambulat-, -ambulat, -ambulating, ambulation, -ambulator, -ambulatory,

-ambulant, -ambulic, -ambulism, -ambulist (Latin: walk, take step) (ambulant, ambulation)

am- combining form meaning 'without, lacking, not' of the part specified by the initial element (amelia, amenia, amenorrhea, amentia, ametria, amicrobic)

amnio- (lamb) denoting relationship to the amnion

amphi-, amphi- (G) a combining form meaning 'doubly, two, both, on both sides, round about, on all sides' of the part specified by the latter element (amphibian, amphibology, amphibious, amphichroic, amphi-centric)

amphi- (G) a combining form meaning 'both' of the part specified by the latter element (amphogenic, amphophilic, amphopeptone, amphophilous)

amy- a scratch amychophobia, amyctic

amygdale-, amygdalo- denoting relationship to:

1. an almond-shaped structure amygdala, amygdalectomy, amygdaline, amygdalin, amygdaloid
2. a tonsil amygdaline, amygdaline, amygdalitis, amygdaloid, amygdalolith, amygdalopathy

amyl-, amylo- a combining form meaning 'of starch' of the part specified by the latter element (amylaceous, amylase, amylogen, amylogenesis, amyloid, amylo-rrhea, amylo-lysis)

an- combining form meaning 'without, lacking, not' of the part specified by the initial element (anacanthous, anacid, anaerobe, anadenia, anaerophyte, anaeroplasty)

ana- (G, L)

1. a combining form meaning 'up, upon, against' of the part specified by the initial element (anabamous, anabolism, Anabas, anarosis, anacathartic)
2. a combining form meaning 'again, anew, back, re' of the part specified by the initial element (Anabaptist, anaclastic, anadiplosis, anagram)
3. a combining form meaning 'throughout, according to, pertaining to' of the part specified by the initial element (anacard, anacardiaceous, anarotic, anal)

anc, anchylo-, ancylo- a combining form meaning 'hook, joint' of the part specified by the latter element (ancistroid, anchor, ancylostomiasis, acyroid, andylosed, ankylosis, ankyroid)

ancon- a combining form meaning 'elbow, pertaining to the elbow' (anconad, anconagra, anconéal, anconitis, anconoid)

andr-, andro-

1. a combining form meaning 'male' of the part specified by the latter element androblastoma, androcyte, androgenesis, androgenic, androglossia, andrology, androphobia)
2. (in botany anther, stamen) androdioecious, androdynamous, androgenous, andromonoecious, andropetalous, androphore)

anemo- a combining form meaning 'wind, relationship to the wind' of the part specified by the latter element (anemograph, anemography, anemometer, anemophilous, anemophobia)

anesthesia a combining form meaning 'want or lack of feeling or sensation' of the part specified by the latter element (anesthesthesia, anesthesia, anesthetic, anesthetist, anesthetize, anesthetometer)

angei, angi-, angio- a combining form meaning 'a case, vessel, capsule relating to seed, blood or lymph vessels' of the part specified by the initial element (angiectasis, angienchyma, angioataxia, angioblastic, angiocardopathy, angiology)

anglo- English or Anglican

angulus angle

angus narrow

anhelare to breathe with difficulty, to pant

anima, anim (L: life, breath, soul, mind) animus- spirit, living, animate animosity, disanimate, equanimity, equanimous, inanimate, magnanimous, reanimate, unanimous (anima, animal, animus, animism, animable, animate, animator, animation)

animadverted to observe, consider, turn the mind to, criticize

aniso- (G) a combining form meaning 'unequal' of the part specified by the latter element (a= deprived or lack of, isio= equal), anisocytosis, anisodynamous, anisogeny, anisognathous, anisochromatic, anisochromia, anisocratic

annal, annul annus (L)

1. a year annals, annual, annually, annuity
2. annulus, annular, annulorrhaphy, annulose, annulus

ano- anus

ano- upward

anomalo- irregular

anorexia (G) want of appetite **anorexia**

aniso- unequal, dissimilar

anomo-, anomo- irregular

ansa a handle

anser goose

antagonist an opposition

anta (from ante, before)

ante- (G, L) a combining form meaning 'before in time or place' before the onset of a fever, ante cibum, ante mortem, antepartum, antedate, antebellum, antenatal, antepenult, antepenultima

antero- (L) a combining form meaning 'situated in front, fore, before' (anteinferior, anterolateral, anteroposterior, antetype, anteversion, antexed)

anther- (L) flowery plant, flowery, to bloom (antheral, antheridium, antheriferous, anthesis)

antho- (G) a flower, of a flower anthocyanin, anthobian, anthocarp, anthography, anthoid, anthoporous

anthrac-, anthraco- (G) a combining form meaning 'coal, carbon, carbuncle' anthracoid, anthracometer, anthracosis

anthropo- (G) a combining form meaning 'man (in the generic sense,)human' of the part specified by the latter element (anthropocentric, anthropology, anthropoglot, anthropomorphism, anthropophagy, anthropophilic, anthrpophobia (see theoanthropism) paleoanthropic, paleanthropology)

ant-, anti- (G) a combining form meaning 'against, opposite of (antianemic, antianibody, antibody, antidote, antiseptics, antispasmodic, antitheism)

ante- before anteflexion

antro (G, L) cavern, sinus or maxillary antrum (antrodynia, aantronalgia, antroscope, antrotomy, antrotympanic)

aort, aorto **aorta**

ap combining form meaning 'without, lacking, not' of the part specified by the initial element (apathy, apellous, aphasia, aphilopony, aphose, aphotic, aphrenia, apod,

apodal,)

ap-, apo (G) implying separation or derivation from, off, from away from
(apochromat, apocarps, apodeme, apogamy, apograph, aponeurosis, apopetalous)

append-, appendo- appendix

apianus belong to bees (from apis relating to bees)

apt to fasten

aqua-, aque, aqueo- water

arachn- (G) spider arachnean, arachnoid, arachnology, arachnodactyly,
arachnoidism

arbiter a witness or judge

arbor (L) tree, beam (arbor, aboraceous, aboreous, aboret, arboretum,
arboriculture, arborous, arborvitae

arch, arche, archi, archaeo-, archeo- (G, L) ancient, first, prior, original, principal,
the earliest, most basic or bottom most (archaic, archecentric, archeogenesis,
archeocyte, archetype, archeology, archinephron, archiplasm, archaeological,
archeological, , archaeozoic

arch-, arche-, archi (G) chief, principal, main, having authority over others of their
class (used in forming titles of rank (archduke, archbishop, archangel, archchemic,
archdeacon, archdiocese, archenemy, archipelago, architect, architecture

archaeo- a combining form meaning 'ancient'

arena (L) sand, a sandy place arena, arenaceous, arenoid, arenaceous, arenicolous,
arenose

areo- (L) a combining form meaning 'the planet Mars' (areocentric, areology

argento- (L) a combining form meaning 'silver' used in the formation of compound
words (Argentina, argentine, argentol, argentiferous, argentous)

argus- bright

aril dried grapes

aristo- a combining form meaning 'best' of the part specified by the initial element

arm- armor

arrheno- male

ars- art

arteri-, arterio- artery

arteriol-, arteriolo- arteriole

arthr-, arthro- joint

article- joint

asa gum

asc-, asco- a combining form meaning 'sac', wineskin, bladder

asper- uneven

aster-, astra, astro star astronomy, astral, astronomical

asthenia- without strength

astro- a combining form meaning 'pertaining to stars or celestial bodies' of the part specified by the latter element

atel-, atelo- incomplete, imperfect

ather-, athero- fatty plaque

athlon- meaning 'contest'

athr-, athro-joint

atreto- absence of a normal opening

atri-, atrio- atrium

aud, audi, audio- a combining form meaning 'sound within the range of human hearing' of the part specified by the latter element

auri- a combining form meaning 'gold'

auri- a combining form meaning 'ear'

-auricular

1. pertaining to the ear or to the sense of hearing
2. perceived by the ear, obtained through hearing

- 3. communicated or known by report
- 4. shaped like an ear
- 5. (anatomy) of an auricle
- 6. shaped like an ear
- auricule (from auris)
 - 1. the external ear
 - 2. either two chambers of the heart
- 3.(botany and zoology) an earlike part or organ

auto-

- 1. a combining form meaning 'self, same, spontaneous' of the part specified by the initial element
- 2. a combining form meaning 'automobile' of the part specified by the initial element
- 3. a combining form meaning 'automatic' of the part specified by the initial element

auxo- increase

bacill- small staff, rod

bacter-, bacteri- , bacterio- combining form meaning 'bacteria'

baro- a combining form meaning 'atmospheric pressure' in the part specified by the latter element

batho-, bathy- a combining form meaning 'depth' in the part specified by the latter element

balan-, balano- glans penis

bene- a combining form meaning 'well'

bentho-

- 1. a combining form meaning 'depth or bottom of the ocean' in the part specified by the latter element
- 2. a combining form meaning 'flora and fauna at the bottom or depths of the ocean' in the part specified by the latter element

bi- a combining form meaning 'twice, two'

biblio- a combining form meaning 'book'

bin- a combining form meaning 'two at a time'

bio, bi, bia, -bial, -bian, -bion, biont (Gr: life)

bi-, bio- a combining form meaning 'life' in the part specified by the latter element

abiotrophy, abiocoen, abiology

blasto- a combining form meaning 'bud sprout, embryo, formative cells or cell layer' of the part specified by the latter element blastoma

blasto- a combining form meaning 'germ'

blephar-, blepharo- a combining form meaning 'eyelid' of the part specified by the initial element

bol- ball

borborygmo, borborygm (Gr: intestinal rumbling, to rumble, gurgling)

brachia-, brachio- a combining form meaning 'arm' in the part specified by the initial element

brachy- a combining form meaning 'short, brief' in the part specified by the initial element

branchiae, branchia a combining form meaning (Zoology) 'gills, organs for breathing the air contained in water' in the part specified by the initial element

brady- slow

bronch-, broncho, bronchio- (Anatomy) a combining form meaning 'bronchi' of the part specified by the initial element

bronto-

1. a combining form meaning 'lightning' in the part specified by the latter element
2. (paleontology) a combining form meaning 'hughness' in the part specified by the latter element

bucc-, bucco- cheek

by-, bye- by-product, bystander, bye-law, by-election

byro- most, liverwort

caco- G. a combining form meaning 'bad, evil, poor harsh' in the part specified by the latter element (

cad-, cas- fall cadence, cascade, causal

cal- calcium
calcioprivia, calcipexy, calcipenis calcification

cal- calyx
calices, calcicosis, caliectasis, calietomy

calcane-, calcaneo calcaneum (heel bone)

calc-, calco- calcium

calli- a combining form meaning 'beautiful' of the part specified by the latter element
Calliphora, calligraphy, calligraphist, calligrapher

cant sing,, cantata, chant

cap, cep take captive, accept

capit, capt, ceps, chapt, chef, cip, cup (L: head)

capno-, capn-, capnod- a combining form meaning 'smoke, vapor' in the part specified by the latter element

capri- a combining form meaning 'goat'

carcino- a combining form meaning 'cancer' of the part specified by the latter element
adenocarcinoma

cardi-, cardio- a combining form meaning 'heart'
tachycardia, destrocardia, acardia

carno, carn, carne, carni (L: flesh, meat)

carpo- a combining form meaning 'fruit, fruiting body'

carpo- a combining form meaning 'wrist'

cat, cata- a combining form meaning 'down, downward, against, back'
cataract, catheter

caud-, caudo-, caudal- a combining form meaning (Zoology) 'of, at or near the tail or posterior end of the body' in the part specified by the initial element
acaudal

cec- blind cecopexy, cecal

ceco- ('blind gut or intestine') first part of the large intestine cecocele, cecocolostomy, cecopexy

ced, go, yield procedure

ceno-

1. a combining form meaning 'common' of the part specified by the initial element cenesthesia

caeno-, caino-, ceno- a combining form meaning 'new, recent'

cente- puncture enterocentesis

centi – one hundred

ceph-, cephal-, chephalo- head

cerato- horn

cerebr, cerebro the mind, the brain, cerebrum

centi- a combining form meaning 'hundredth or hundred'

centr-, centri-, centro a combining form meaning 'center'

cephal-, cephalo-, a combining form meaning 'head'
autocephalous, autocephaly, cynocephalus

cerat-, cerato, kerat, kerato- a combining form meaning 'horn, cornea'

cerebr-, cerebro a combining form meaning 'cerebrum' (brain)

cer-, cero- a combining form meaning 'wax'

cervic-, cervico- neck, cervix uteri (neck of uterus)

cheil - lips

cheli- a combining form meaning 'claws'

cheir - hand

chelro-, chiro- a combining form meaning 'hand' of the part specified by the initial element

chemo- a combining form meaning 'chemical, chemically induced, chemistry'

chiro- a combining form meaning 'hand or hands'

chlor-

1. a combining form meaning 'green' of the part specified by the latter element
2. a combining form meaning 'chlorine' of the part specified by the latter element (chemistry)

chloro-

1. a combining form meaning 'green' of the part specified by the latter element
2. a combining form meaning 'chlorine' of the part specified by the latter element

chol,,chole a combining form meaning 'bile, gall' of the part specified by the initial element

cholangio- bile vessel

cholecyst-, cholecysto- gall bladder

choledoch-, choledocho- bile duct

chondr-, chondrio- a combining form meaning 'cartilage' of the part specified by the initial element

cholecyst- a combining form meaning 'gall bladder'

chorda – L.- a combining form meaning 'tendon' in the part specified by the latter element

chori- protective fetal membrane **chorioallantois, chorioamnionitis, choriocarcinoma, chorion**

choroid-, choroido- choroid

chrom

1. a combining form meaning 'color' of the part specified by the initial element
2. a combining form meaning 'chromium' of the part specified by the initial element

chromato- a combining form meaning 'color' of the part specified by the initial element **autochrome**

chrono- a combining form meaning 'time' of the part specified by the initial element **anachronism**

chrys-, chryso- a combining form meaning 'gold' of the part specified by the initial element

chylo- a combining form meaning 'juice'

ciado- a combining form meaning 'branch' of the part specified by the latter element

cicatr- scar **cicatrectomy, cicatrizant, cicatrize**

cili- eyelid **ciliary, ciliectomy, cilioretinal, ciliotomy**

cine- a combining form meaning 'motion picture'

circum- a combining form meaning 'roundabout, around, to go around' of the part specified by the initial element

cirrh-, cirrho- yellow

cis- a combining form meaning 'on the near side of'

clin-, clino- G.- a combining form meaning 'bent, inclined' in the part specified by the latter element

claustr- shut **claustral, claustrophobia, claustrum, clausura**

cleisto- closed, capable of being closed **cleistocarp, cleistogamous**

clino-
combining form meaning 'bend, slope, incline' (to go down or inherited from an ancestor)

cocc-

col-, com-, con- together **combine, confound, collate**

col-, colo-, colon- lower intestine **colonic**

colp-, colpo- hollow, vagina

condyl-, condylo- condyle

corne-, corneo- cornea

coni-, conio- dust

contra- against

copro- feces **coproma**

cor, cord, cour (Latin: heart)

core-, coro- pupil

corp, corpor, corpus, (Latin: body)

cortic-, cortico- a combining form meaning 'cortex'

cosmo- a combining form meaning 'world, universe'

cost-, costo- a combining form meaning 'rib'

crani-, cranio- a combining form meaning cranium (skull of a vertebrate/ part of the skull that encloses the brain) acrania

cret-, crin- distinguish, separate off accretion, discrete, crinin, crinogenic, crinology

crur shin, leg

cryo- a combining form meaning 'icy cold' in the part specified by the latter element
cryalgnesia, crymodynia, cryogen

crypt-, crypto- hide, conceal

cutane-, cutaneo- skin

cult- tend, cultivate

cune- wedge cuneiform

cyan-, cyano- a combining form meaning 'blue, dark blue' in the part specified by the latter element

cycl-, cyclo- a combining form meaning 'cycle' in the part specified by the latter element

cycl-, cyclo- ciliary body

cyno- a combining form meaning 'dog' in the part specified by the latter element

cymo- a combining form meaning 'wave' in the part specified by the latter element

cyst-, cysto- a combining form meaning 'cyst' in the part specified by the latter element

cyst-, cysto- bladder

cyto- a combining form meaning 'cell' in the part specified by the latter element

dacryo- a combining form meaning 'tear' of the part specified by the latter element

dactylo, dactyl, dactylio, -dactly, -dactylia, -dactylic, -dactylism, -dactyloid, -dactylous, dactyly (Gr: a combining form meaning 'finger, toe' of the part specified by the initial element)

de-

1. a combining form meaning 'privation' of the part specified by the latter element

2. a combining form meaning 'removal, separation' of the part specified by the latter element
3. a combining form meaning 'negation' of the part specified by the latter element
4. a combining form meaning 'negation' of the part specified by the latter element
5. a combining form meaning 'descent, reversal' of the part specified by the latter element
6. a combining form meaning 'from, away from, of, out of' of the part specified by the latter element

dec-, deca- a combining form meaning 'ten'

deci- a combining form meaning 'tenth' of the part specified by the latter element

decem- ten

dehydro- a combining form meaning 'dehydrogenated' of the part specified by the latter element

deka- a combining form meaning 'ten' used in the name of metric units which are ten times the size of the unit denoted by the latter element

demi-

1. a combining form meaning 'half' in the part specified by the initial element
2. a combining form meaning 'lesser' in the part specified by the initial element

demo- a combining form meaning 'people' of the part specified by the latter element

demon-, demono- a combining form meaning 'demon'

dendr-, dendri-, dendro-, dendron- a combining form meaning 'tree'

denti- a combining form meaning 'tooth' in the part specified by the latter element

derma, dermatic, -dermatous, -dermis, -dermal, -dermic, -dermoid, -dermatoid
dermo, ,derm, dermato, -dermatous, (Gr: skin)

dermato-, dermo- a combining form meaning 'skin' in the part specified by the initial element

demo- people

demon- demon

dendro- tree

dent-, denta-, denti-, dento- tooth

derma-, dermat-, dermato- the skin

desm, desmo- a band, bond or ligament

deuto-, deutero- a combining form meaning 'second' of the part specified by the latter element

dextro- a combining form meaning 'right' of the part specified by the latter element

dextro- (chemical prefix)

di- a combining form meaning 'two, twice, double' of the part specified by the latter element

di- in chemistry 'having two'

dia- through, between, apart, across, completely

1. a combining form meaning 'passing through' of the part specified by the latter element
2. a combining form meaning 'completely, thoroughly' of the part specified by the latter element
3. a combining form meaning 'going apart' of the part specified by the latter element
4. a combining form meaning 'opposed in moment' of the part specified by the latter element

dialect- a combining form meaning 'variety of a language or discourse' of the part specified by the latter element

dicho- a combining form meaning 'in two parts, in pairs' of the part specified by the latter element

dic, dict, dit (L: talk, speak, say, tell, declare)

digit (Latin: finger, toe)

dino- a combining form meaning 'terrifying, frightful' of the part specified by the latter element

dipl-, diplo- a combining form meaning 'double, in pairs' of the part specified by the latter element

dis- a combining form meaning 'apart, asunder, away, utterly/having a privative, negative or reversing force

disc-, disco- disk or disk shaped

dist-, disto- far, farthest

disto- pertaining to the distol

dodeca- a combining form meaning 'twelve' of the part specified by the latter element

dolicho- a combining form meaning 'long or narrow'

dor-, dorsi-, dorso- combining form meaning 'back' of the part specified by the latter element

drom course

duc lead ductile

duo- a combining form meaning 'two' of the part specified by the latter element

duoden-, duodeno- duodenum

dyna- combining form meaning 'power' of the part specified by the latter element

dys- combining form meaning 'ill, painful, difficult bad' of the part specified by the latter element

e- (the same meaning as 'ex') out, out of, from, without eject, egress, **ebonation**

ebulli (ebullire) to boil

ebur- ivory ebur, eburnation

eco-

1. a combining form meaning 'ecology' of the part specified by the latter element
2. a combining form meaning 'environment, nature, natural habit ' of the part

specified by the latter element

echino- relationship to spines or spiny

ect-, ecto combining form meaning 'outer, outside, external' of the part specified by the latter element

eido, eid, ido, id (Gr: image, figure, form, shape 'this which is seen')

eka- one, first (from Sanscript)

elaeo-, eleo pertaining to oil

electr-, electro a combining form meaning 'electric or electricity'

en- (n changes to m before b, p or ph) in, on encelitis

encephal-, encephalo- brain

end, endo- a combining form meaning 'within' endangium

eosin-, eosino- dawn (rose colored)

enter-, entero- a combining form meaning 'intestines' of the part specified by the latter element

ento- a combining form meaning 'within' of the part specified by the latter element

entomo- a combining form meaning 'insect' of the part specified by the latter element

ep-, eph-, epi- a combining form meaning 'upon, on, over, near, at, before, after' of the part specified by the latter element

ephemera- a combining form meaning 'short lived, transitory' of the part specified by the latter element

epididym-, epididymo- epididymis

episi-, episio- vulva

equ equal equivalent, equitable, equality

erg- work, deed energy

erythem-, erythemo- red

erythr-, erythro-

eso- a combining form meaning 'inner, inward'

esophag-, esophago esophagus

esth, esthe, esthesio, aesth, aesthe, aesthesia, aethesia, (Gr: feeling, sensation perception)

ethno- a combining form meaning 'race, culture, people' of the part specified by the latter element

etymon- a combining form meaning 'studying the true meanings and value of a word' of the part specified by the latter element

eu- a combining form meaning 'good, well' eupepsia

eury- a combining form meaning 'broad, wide' of the part specified by the initial element

ex- , ec

1. a combining form meaning 'out of, from,
2. a combining form meaning 'hence,
3. a combining form meaning 'utterly, thoroughly

ex, exo a combining form meaning 'outside, outer, external'

extra- outside of, beyond extracellular

faci- face

fasci- band fasciorrhaphy

fain, (L: fingere: shape, make, fashion)

femor-, femoro- femur (thigh bone)

feign (L: fingere: shape, make, fashion)

ferr- iron ferroprotein

fibr-, fibro- a combining form meaning 'fiber ' of the part specified by the latter element fibroma

fibul-, fibulo- fibula, smaller outer bone of lower leg)

fict, (L: fingere: shape, make, fashion)

fid- a combining form meaning 'divided, lobed' of the part specified by the latter element

fig (L: figura: form, shape, figure/ figurem: shape pattern drawing)

fil- thread filiform

fiss- split fission

flagell- whip

flav- yellow

for-

1. a combining form meaning 'away, off, to the uttermost, extremely, wrongly

2. a combining form imparting a negative or privative force of verbs of Old and Middle English origin

3. door, opening foris

form (Latin: forma: shape, beauty, form)

fract- break fractus

fug avoid flee fugio

fumi- a combining form meaning 'smoke, vapor' of the part specified by the latter element

fund-, fus pour fundo fusus

galact- milk

gam marriage

gangli swelling

gastr-, gastro- a combining form meaning 'stomach

gen- be produced or originate, produce, originate

genito- a combining form meaning 'genital' of the part specified by the initial element

geo- a combining form meaning 'earth' of the part specified by the latter element
geobenthos

geno- a combining form meaning 'race' of the part specified by the latter element

germ- bud, a growing thing in its early stages germinal, germen, germinis

geron- a combining form meaning 'an old man' of the part specified by the latter element

geratos- a combining form meaning 'old age' of the part specified by the latter element

gest- bear, carry gestus, gesture, gestations

giga- a combining form meaning 'billion'

gingiv-, gingivo- gum(s)

gland acorn glans, glandis

gli-, glio- glue

gli-, glio- neuroglia

glomerul-, glomerulo- glomerulus

gloss-, glosso-, glotto- a combining form meaning 'tongue' of the part specified by the latter element

glott tongue, language glottic

gluc-, gluco- sugar, sweetness glucophenetidin

gluttin- glue gluten, glutinis

glyc-, glycol- sugar, sweetness

glykys sweets glycemia, glycyrhizin

gon-, gono- a combining form meaning 'reproductive, sexual' of the part specified by the latter element

gonad-, gonado- gonads

gonad-, gonado- sex glands

gram- scratch, write, record

gran grain, particle

granul-, granulo- granule

grapho, graph, -graph, -graphy, -grapher, -graphia (Gr: to scratch, write, record, draw)

a combining form meaning 'writing, drawing' in the part specified by the initial element

grav heavy gravis

gym-, gymno- a combining form meaning 'naked, bare, exposed' in the part specified by the latter element

gyn-, gynec- gynec- a combining form meaning 'women, female' in the part specified by the latter element

gyr-, gyro- a combining form meaning 'ring, circle, spiral' in the part specified by the latter element

haem-, hem blood

hagio- holy

haglo- a combining form meaning 'saint, holy'

hapt touch

hect- hecto- a combining form meaning 'hundred' in the part specified by the latter element

helc sore, ulcer helcosis

helico- a combining form meaning 'spiral'

helio- a combining form meaning 'sun' in the part specified by the latter element

hemangi-, hermangio- blood vessel

hemat-, hermato- blood

hemo- blood hemorrhage, hemorrhoid

hemi- one half

hepat-, hepato- a combining form meaning 'liver' in the part specified by the latter element

hepta- a combining form meaning 'seven' in the part specified by the latter element
heptatomic, heptavalent

hered heir heredoimmunity

hernio- a combining form meaning 'hernia'

herbi- vegetables as in herbivore

hetero- different

hex-, hexa-, hexyl- six

hex- have, hold, be

hidr- sweat

hist- web, tissue histodialysis

hippo- a combining form meaning 'horse' of the part specified by the latter element

hist-, histo- a combining form meaning 'tissue' in the part specified by the latter element

hod- road, path hodoneuromere

holo- a combining form meaning 'whole, entire' in the part specified by the latter element

hom-, homo- a combining form meaning 'common, same' of the part specified by the initial element homomorphic

homeo, homoeo a combining form meaning 'similar' of the part specified by the latter element

horm- impetus, impulse hormone

humer-, humero- humerus

hyalo- a combining form meaning 'glass' of the part specified by the initial element

hydat- water hydatism

hydr-, hydro- a combining form meaning 'water' of the part specified by the initial element hydraulic

hydr-, hydro- a combining form representing hydrogen of the part specified by the initial element

hyeto- a combining form meaning 'rain' of the part specified by the initial element

hygro- a combining form meaning 'wet, moist, moisture' of the part specified by the initial element

hylo- a combining form meaning 'wood, matter' of the part specified by the initial element

hymeno- a combining form meaning 'membrane' of the part specified by the initial element

hymen-, hymeno- a combining form meaning 'membrane or skin' of the part specified by the initial element

hymen

(anatomy) fold of mucous membrane partly covering the external orifice of the vagina in a virgin

Hymen
ancient Greek god of marriage

hymeneal
relating to the god of marriage

hyp-, hypo- a combining form meaning 'sleep, hypnosis'

hyper- a combining form meaning 'over, excess, exaggeration'

hypo- under, below

hypsi-, hypso a combining form meaning 'height, altitude'

hypno- a combining form meaning 'sleep, hypnosis' of the part specified by the latter element

hyster womb, uterus hysteria, hysterical

iatro- a combining form meaning 'healer, medicine, healing'

idi-, idio- own, private,, idiocy, idiosyncrasy

il negative prefix illegal, illegible

il, in in on illiniton

ile- ili portion of intestines

ili-, ilio ilium (lateral, flaring portion of hip bone)

im- in, on immersion

im- (not) negative imperfect, immobile

in- (n changes to l, m, or r before words beginning with those consonants) in, on insertion

in- fiber inosteoatoma

in- (n changes to l, m, or r before words beginning with those consonants)
negative prefix invalid, inefficient, inexperience

infer-, infero- lower, below

infra- beneath, under, below infraorbital

inguin-, inguino- groin

insul island insula

inter- among intercarpal

intra inside intravenous

ir- in, on irradiation

ir- negative irrational,

irid-, irido- colored circle, rainbow

is-, iso- a combining form meaning 'equal' in the part specified by the latter element isothermal, isomorph

ischi-, ischio- ischium (lower portion of hip bone)

-itis eburnitis

jact- throw jactitation

jaund-, jaundo- yellow

jud, jur right, jury

jejun-, jejuno- jejunum

kerat-, kerato- horny tissue

kerat-, kerato- hard

kerat-, kerato- cornea

kinesi-, kinesio- movement

kyanos a combining form meaning 'blue' of the part specified by the latter element

kil- one thousand kilogram

kine-, cine- move cinematograph

labi-, labio- a combining form meaning 'lip' of the part specified by the latter element

labyrinth-, labyrintho- labyrinth

labyrinth-, labyrintho- inner ear

lact-, lacto- milk

lamin-, lamino- lamina

lapar-, laparo- abdomen

laryng-, laryngo- larynx (voice box)

later-, latero- side, to one side

leiomy, leiomyo- smooth muscle (visceral)

leuc-, leuco- , leuk, leuko- white

lien- spleen

limne- a combining form meaning 'pool, lake, marsh' of the part specified by the latter element

linguo, lingu, lingua, -linguist, -lingistic, -linguistical, -linguistically (Latin: tongue)

lipo-

1. a combining form meaning 'lacking, without' of the part specified by the latter element

2. a combining form meaning 'fat' of the part specified by the latter element

litho- a combining form meaning 'stone' of the part specified by the latter element

lob-, lobo- lobe

locu, loc (Latin: talk, speak, say, word, speech)

logo, log, -logia, -logical, -logic, -logism, -logician, -logian, -logian, -logist, -logy (Gr: talk, speech, speak, word) a combining form meaning 'word, speech' of the part specified by the latter element

loqu, -loquence, -loquent, -loquently, -iloquent, -iloquently (L: talk, speak, say)

lumb-, lumbo- loins

longo- a combining form meaning 'long' of the part specified by the initial element

luteo- a combining form meaning 'yellow' of the part specified by the initial element

lymph-, lympho- lymph

macro- a combining form meaning 'long, large, enlarged elongated' of the part specified by the latter element

mal- a combining form meaning 'bad, wrongful, ill'

malaco- a combining form meaning 'soft'

mamm-, mammo- breast

-mand order mandate

-mania, -maniac, -manical, -manic, -manically, -maniacally (Gr: mental disorder)
- a combining form meaning 'madness, rage, craze, delirium' in the part specified by the initial element

manu, man, mani (Latin: hand)

mast-, masto- a combining form meaning 'breast'
gynecomastia abnormal enlargement of the breast in a male
lipomatosis, anisomastia

mech- a combining form meaning 'a machine or contrivance' of the part specified by the latter element

mecon- a combining form meaning 'a poppy' of the part specified by the latter element

medi, media-, medio-, a combining form meaning 'middle', of the part specified by the latter element

medica- a combining form meaning 'a drug or remedy' also 'to heal' of the part specified by the latter element

medico- a combining form meaning 'medical' of the part specified by the latter element

medioc- a combining form meaning 'moderate, ordinary, middle, commonplace', of the part specified by the latter element

medular- a combining form meaning 'marrow', of the part specified by the latter element

meg-, mega- a combining form meaning 'great , mighty, powerful, large ' of the part specified by the initial element

megalo- a combining form meaning 'large, grand, great' of the part specified by the latter element

melan-, melano- a combining form meaning 'black'

mero- a combining form meaning 'part', partly' of the part specified by the latter element

mes-, meso- a combining form meaning 'middle, in the middle' of the part specified by the latter element

met-, meta- a combining form meaning 'after, along with, etc.'

metacarp-, metacarpo-

metallic, metallo- a combining form meaning 'metal'

metro-

1. a combining form meaning 'measures'
2. a combining form meaning 'uterus' of the part specified by the latter element
3. a combining form meaning 'metropolis' of the part specified by the latter element

meth-, methyl a combining form meaning '

methoxy- a combining form meaning '

meteor- a combining form meaning 'atmosphere or weather' of the part specified by the latter element

metr-, metro-

1. a combining form meaning 'uterus'
2. a combining form meaning 'metropolitian'
3. a combining form meaning 'measure' of the part specified by the latter element

micro-

1. a combining form meaning 'small' of the part specified by the latter element
2. a combining form meaning 'very small in comparison with others of its kind' of the part specified by the latter element
3. a combining form meaning 'dealing with minute organisms, organic structures or quantities of a substance' of the part specified by the latter element

4. a combining form meaning 'localized, restricted in scope or area' of the part specified by the latter element
5. a combining form meaning 'focusing on a restricted area' of the part specified by the latter element
6. a combining form meaning 'containing or dealing with texts that require enlargement to be read' of the part specified by the latter element

mid- a combining form meaning `

milli- a combining form meaning `

mini-

1. a combining form meaning 'of a small or reduced size in comparison w/others of its kind
2. a combining form meaning 'limited in scope, intensity or duration

mis-

1. a combining form meaning 'ill, mistaken, wrong, wrongly, incorrectly
2. a combining form to denote the negative

mne, mnem, mnemon, mnes, -mnesia, -mnesiac, -mnesic (Gr: memory, to remember)

mono- a combining form meaning 'alone, single' of the part specified by the latter element monogram, monotony, monarch

morph-, morpho- a combining form meaning 'form, structure'

mort- death mortician, mortifying, mortal

multi- a combining form meaning 'many, much, multiple, many times, more than one or two

mundane the world

murus wall

myc-, myco- a combining form meaning 'mushroom' of the part specified by the latter element

myel- myelo- marrow

my-, myo- a combining form meaning 'muscle' of the part specified by the latter element amyoplasia, amyotonia, amyotrophia, amyous

myriad- a combining form meaning 'ten thousand' used esp. in the names of metric unit equal to 10,000 of the part specified by the latter element

myring-, myringo- tympanic membrane

myring-, myringo- eardrum

myth, mythico, mytho-, a combining form meaning 'talk, story, word' of the part specified by the latter element

myxo- a combining form meaning 'mucus, slime' of the part specified by the latter element

narc-, narco- stupor

narc-, narco- numbing

nas-, naso- nose

nat-, nato- birth

neo- a combining form meaning 'new, recent, revived, modified' of the part specified by the latter element

necro- a combining form meaning 'the dead, corpse, dead tissue' of the part specified by the latter element

nepho- a combining form meaning 'cloud' of the part specified by the latter element

nephr-, nephro- a combining form meaning 'kidney' of the part specified by the latter element

neur-, neuro- a combining form meaning 'nerves, nervous system' of the part specified by the latter element

noct-, nocto- night

nom- a combining form meaning 'name' of the part specified by the latter element

noso- a combining form meaning 'disease' of the part specified by the latter element

notc-, nocti- a combining form meaning 'night' of the part specified by the latter element

nomo- a combining form meaning 'custom, law'

normo- a combining form meaning 'normal or close to the norm' of the part specified by the initial element

noto- a combining form meaning 'the back' of the part specified by the initial element

nucle-, nucleo- nucleus

nyct-, nycti-, nycto- a combining form meaning 'night' in the part specified by the latter element

ob- against object, objective

occulo- a combining form meaning 'eye' of the part specified by the initial element

onco- a combining form meaning 'tumor' of the part specified by the latter element

octa- a combining form meaning 'eight' of the part specified by the latter element

odonto, odont, odon, -odont, odonic, -odontic, odontia, -odontoid (Gr: tooth, teeth)

oen-, oino- a combining form meaning 'wine' of the part specified by the latter element

olig-, oligo- a combining form meaning 'few, little, scant, a deficiency' of the part specified by the latter element

oleo- a combining form meaning 'oil' in the part specified by the latter element

olig-, oligo- scanty

omento, oment (L: tissue, intestine)

omni- a combining form meaning 'all, everywhere' of the part specified by the latter element

omno- a combining form meaning 'shoulder' in the part specified by the latter element

omphal-, omphalo- a combining form meaning 'naval' in the part specified by the latter element

onco- a combining form meaning 'tumor, mass' of the part specified by the initial element oncogenic

oneiro- a combining form meaning 'dream' in the part specified by the latter element

onoma, onyma a combining form meaning 'name' of the part specified by the latter element

onto- a combining form meaning 'being' of the part specified by the latter element

onychial onyx (nail)

oophor-, oophoro- a combining form meaning 'egg, ovary'

ophthalm-, ophthalmic a combining form meaning 'eye' of the part specified by the latter element

opistho- a combining form meaning 'back, behind, rear'

opti-, opto- a combining form meaning 'snake' in the part specified by the latter element

orchido, orchid, orchis, orchid, -orchium (Gr> L. testes, testicles)

orga, organ (Gr: organized structure/ pertaining to a specific body part with specific function or set of functions/instrument, tool, implement)

ornitho- a combining form meaning 'bird' in the part specified by the latter element

or-, oro- mouth

1. a combining form meaning 'mountain' of the part specified by the initial element

2. a combining form meaning 'mouth' of the part specified by the initial element

ortho- a combining form meaning 'upright, right, straight, correct' of the part specified by the initial element

os (L: bone)

ost-, ostia (L: mouth, entrance, opening)

osmatic pertaining to the sense of smell (hyperosmia)

osmo- a combining form meaning 'odor' of the part specified by the latter element

oste-, osteo- a combining form meaning 'bone' of the part specified by the latter

element

ot-, oto- ear

ovari-, ovario ovary

ox-, oxo-, oxy- a combining form meaning 'containing oxygen' of the part specified by the latter element

pale-, palae-, paleo- a combining form meaning 'old, ancient' in the part specified by the latter element

pan-, pant-, panto- a combining form meaning 'all'

pancreat-, pancreato- pancreas

para-

1. a combining form meaning 'guard against, ward off against'

2. a combining form meaning 'at the side of, alongside' paradox, parallel

pari- a combining form meaning 'equal' of the part specified by the latter element

patell-, patello- patella (knee cap)

pater- a combining form meaning 'father of the family' of the part specified by the latter element

path-, patho- disease

patri- a combining form meaning 'father'

path-, patho- a combining form meaning 'suffering, disease, feeling' of the part specified by the latter element

pector-, pectoro- chest

ped-, pedi-, pedo-

1. a combining form meaning 'child' of the part specified by the latter element

2. a combining form meaning 'soil' of the part specified by the latter element

ped, pedi, pedal, -ped, -pede, -pedia (Latin: foot)

pelv-, pelvo pelvis

pen-, pene- a combining form meaning 'almost'

pent-, penta- a combining form meaning 'five' in the part specified by the latter

element

per- through, throughout persist, pervade

peri- around

perine-, perineo

pes (Latin: foot) impede to hinder

petro-

1. a combining form meaning 'rock, stone' of the part specified by the latter element
2. a combining form meaning 'petroleum' in the part specified by the latter element

phac-, phaco- lens

phago, phag, -phag, -phage, -phagic, -phagia, -phagism, -phagist, -phagous (Gr: swallowing, eat, consume, devour) aerophagia

phalang-, phalango phalanges (bones of fingers and toes)

pharmaco- a combining form meaning 'drug' of the part specified by the latter element

pharyng-, pharyngo- a combining form meaning 'pharynx, throat' of the part specified by the initial element

pheno- a combining form meaning 'shining' of the part specified by the latter element

phlebo- a combining form meaning 'vein'

phil-, philo- a combining form meaning 'loving' (anemophilous)

phon-, phono- a combining form meaning 'sound' of the part specified by the latter element

photo- a combining form meaning 'light' of the part specified by the latter element

phoneme- a combining form meaning 'a sound' of the part specified by the latter element

phragma- a combining form meaning 'fence' of the part specified by the latter element

phreno, phren, phreni, phrenico, phrenic, -phrenia, -phrenic (Gr: mind, brain, phrenic nerve) **phren, phreno- a combining form meaning 'mind' of the part specified by the initial element**

phys (body/nature)

phyco- a combining form meaning 'seaweed, algae' of the part specified by the latter element

phyl-, phylo-, phyllo- a combining form meaning 'leaf' of the part specified by the latter element

phyo- a combining form meaning 'race, tribe, kind' of the part specified by the latter element

physi-, physio- a combining form meaning 'nature, natural, physical or physiological' of the part specified by the latter element

physo, phys (Gr: breath/ pertaining to air or gas/ bladder/ swollen)
a combining form meaning 'bladder' of the part specified by the latter element

phyt-, phyto- a combining form meaning 'plant, flora, vegetation' of the part specified by the latter element

pico- a combining form meaning 'one trillionth' in the part specified by the latter element

pilo, pil, pili (L: hair)

pio; pi, pion (Gr: fat)

plagio- a combining form meaning 'oblique' in the part specified by the latter element

plani a combining form meaning 'plan, flat ' of the part specified by the latter element

plankt-, plankto-, a combining form meaning 'wandering, roaming, drifting' of the part specified by the initial element

plano-

1. a combining form meaning 'wandering' of the part specified by the latter element

2. a combining form meaning 'plane, flat or having one side plane' of the part specified by the latter element

planta, plant (L: sole of the foot)

plasm- , plasmo- a combining form meaning 'plasma' in the part specified by the latter element

plast- a combining form meaning 'living substance, cell, organelle' in the part specified by the latter element

platy- broad ,flat

plaud, plaus, plod, plos (L: applause, clap, clap the hands)

pleur, pleuro- relationship to the pleura, to the side, or to a rib

plex stroke

plex- a combining form meaning 'having parts of units' of the number specified by the latter element

(ploutos) plu a combining form meaning 'wealth' of the part specified by the latter element

pneo (Gr: air, wind, breathing)

pneumato- a combining form meaning 'air, breath, spirit' of the part specified by the initial element

pneumo, pneum, pneumono, pneumon (Gr: lung/air) a combining form meaning 'lung' of the part specified by the initial element

podo, pod, -poda,-pod, -pode, -podium, -podia, podial, -podous, pody (Gr: foot, feet)

a combining form meaning 'foot' in the part specified by the initial element

poikil- poikilo- varied irregular

poli-, polio- gray

poly- a combining form meaning 'much, many' of the part specified by the latter element

polemic, polemico a combining form meaning 'war, argumentative' of the part specified by the latter element

porto carry portable

post- porous

poster-, postero- back of body, behind, posterior

psych, psycho, psyche (G: psukhe: mind, mental process, soul, spirit/ psychology)

pre- before prefer, predict

presby-, presbyo old age

primi- first

pro- before, forward prologue, promote, pronoun

proct-, procto- anus, rectum

prostat-, prostate- prostate

pseudo- false

psych mind psychology

ptero- a combining form meaning 'wing' of the part specified by the initial element

pub-, pubo- pubis (part of the hip bone)

pulmon-, pulmono- lung

pupil-, pupilo pupil

py-, pyo- pus

pygo, pyg, pyga, -pygia (Gr: rump, buttock, butt)

pyelo- a combining form meaning 'pelvis'

pylor-, pyloro- pylorus

pyo- a combining form meaning 'pus'

pycn-, pycno a combining form meaning 'dense, close, thick'

quadr- four

quir-, quisit, quis-, que-, quer-, quest- a combining form meaning 'ask, seek' in the part specified by the initial element

rachi-, rachio- spine

radi-, radio- radiation, x-ray

re- back, return, review, rewind, refer, reinstate

re- again rework, redo,

rect-, recto- rectum

rect-, recti- right, straight, rectangle, rectify, rectitude

ren-, reni-, reno- a combining form meaning 'kidney' in the part specified by the latter element

reticul-, reticulo- net, mesh

retin-, retino- retina

retro- backward retrospect, retroactive, retrogress

rhabd- rhabdo- rod-shaped (striated)

rhabdomy-, rhabdomyo- rod-shaped muscle (striated)

rheo-, a combining form meaning 'flow, a current' in the part specified by the latter element

rhin-, rhino- a combining form meaning 'nose' in the part specified by the latter element

rhizo- a combining form meaning 'root'

rube-, rubeo red

salping-, salpingo- fallopian tubes, oviducts, uterine tubes, Eustachian tubes

sapro- a combining form meaning 'rotten' in the part specified by the latter element

sacro, sacr, -sarcous, -sarc, -sacroma, -sarcomatous, -sarcomatoid (Gr: flesh, meat)

a combining form meaning 'flesh' in the part specified by the initial element

scler-, sclero- hardening, sclera

sclero- a combining form meaning 'nose' in the part specified by the latter element

scepe, scoop, scept, skept, -scope, -scopy, -scopia, -scopic, -scopist (Gr: see, view, sight)

scroto, scrot (L: pouch that holds the testes, a skin, hide)

se- apart seduce, sedate

sec cut section sectionalize

seleno- moon selenocentric, selenology, selenodont

sema-, seme-, semi- a combining form meaning 'signal, mark, meaning' in the part specified by the latter element

semi-

1. a combining form meaning 'half'
2. a combining form meaning 'partially, incomplete, incomplete'

sen- feel sensuous, sensitive, sensitivity

septi- a combining form meaning 'seven'

sequ follow as sequence

servo- a combining form meaning '

sex- , sexi- a combining form meaning 'six'

sial-, sialo- saliva, salivary gland

sider-, sidero- iron

sinistro-

sino-

Sino-

siren- a combining form meaning 'sea nymph, seductively beautiful/charming woman' of the part specified by the latter element

socio- a combining form meaning 'social, sociological, society' of the part specified by the latter element

soma, som, somat, somato, -soma, -soma, -somaus, -somia, -somic, -somal, -somite, -somatous, somatia, -somatic (Gr: body/ nature)

spec, spic, spect, spectat, spectro, -spectr, -spectful, -spection, -spective (L: see, sight, look, appear, examine) specimen, spectacular

sperm-, spermo- a combining form meaning 'seed, germ, semen'

spermato- a combining form meaning 'seed' of the part specified by the latter element

spelaea- a combining form meaning 'cave' of the part specified by the latter element

spheno- a combining form meaning 'wedge' of the part specified by the latter element

sphygm-, sphygmo- pulse

spir, spir, spira, spirat, spire, -spiring, -spiration, -spiration (breath, soul, breathing, mind, spirit, courage/ L: spirare : breathe respiration, inspiration, inspire) spire
inspire, conspire, suspire, perspire, expire

splen-, spleno- spleen

spondyl-, spondylo- vertebrae (backbone)

squam-, squamo- scaly

stand, stat (L: stare: to stand) statue, status, statistics,

staped-, stapedo- stapes

steato, steat (Gr: fat, suet, tallow)

stern-, sterno- sternum (breastbone)

steth-, stetho chest

stoma-, stomat-, stomato- mouth astomia

su-, sub-, suc-, suf-, sug-, sum-

a combining form meaning 'below, beneath, under'

a combining form meaning 'imperfectly, nearly'

a combining form meaning 'secondary, subordinate'

a combining form indicating a basic compound or that an element is present in a relatively small proportion

sub-, sup-, sur- under submit, submarine, submit, subordinate

sulf- a combining form meaning 'sulfur' of the part specified by the latter element

super-, supra- above, over supernatural, superhuman, supersitio, suprarational

sur-, super- a combining form meaning 'a combining form meaning 'over, above, in addition'

sym-, syn-, sys- a combining form meaning 'with, together' in the part specified by the latter element synopsis, symphony, sympathy, synonym, synchronize

tacho- a combining form meaning 'speed' in the part specified by the latter element

tachy- a combining form meaning 'swift' in the part specified by the latter element

tact, tang, tig, ting (L: tangere: to touch)

tauro- a combining form meaning 'bull' in the part specified by the latter element

tauto- a combining form meaning 'same' in the part specified by the latter element

tax-, taxo - a combining form meaning 'arrangement, order' in the part specified by the latter element

tele- a combining form meaning 'distant, transmission over a distant'

tele- a combining form meaning 'end, complete'

ten-, tend, tendin-, tendino-, tendo- teno- tendon

temp- time contemporary

temporo-

terato- a combining form meaning 'monstrous'

term- end term, terminal

thalam-, thalamo- thalamus, chamber

thanato- a combining form meaning 'death' in the part specified by the latter element

thel-, thelo- nipple

theo- a combining form meaning 'god' in the part specified by the latter element

therm-, thermo- heat

thorac-, thoraco- chest

thromb-, thrombo- blood clot

thym-, thymo- thymus

thyr-, thyro thyroid

tibi-, tibio- tibia

thorac- chest

tomo- a combining form meaning 'a cut, section' in the part specified by the latter element

ton-, tono- tone, tension, pressure

tonsill-, tonsillo-

topo- a combining form meaning 'place, local' of the part specified by the latter element

trache-, tracheo- trachea

tropho- a combining form meaning 'nourishment' of the part specified by the latter element

trans- a combining form meaning 'through, across' in the part specified by the latter element

tri- a combining form meaning 'three' in the part specified by the latter element

trichi-, tricho- a combining form meaning 'hair' in the part specified by the latter element

trophy-

1. a combining form meaning 'nourishment, feeding,' of the part specified by the latter element
2. a combining form meaning 'growth' of the part specified by the latter element
3. abstract nouns corresponding to adjectives ending in tropic

tropic- a combining form meaning 'turned toward, with an orientation toward' of the part specified by the latter element

tropo- a combining form meaning 'turn, reaction, response, change' of the part specified by the latter element

trache-, tracheo trachea

trans- through, across

tri- three

trich-, tricho- hair

tympan-, tympano- tympanic membrane, eardrum

typ print typography, typewriter

ultra- beyond, excess

un- not unlikely, uneven, unrewarded

un- reversal of action untie, undo, uncover

ungu-, unguo- nail

uni- a combining form meaning 'one' of the part specified by the initial element
universe, unity

ur-, uro- urine, urinary

uro- tail

ureter-, uretero- ureter

urethr-, urrethro urethra

uter-, utero- uterus, womb

uxor – (wife)

vagin-, vagino- a combining form meaning 'vagina' in the part specified by the initial element

vago- a combining form meaning 'vagus nerve' in the part specified by the initial element

vas-, vaso- a combining form meaning 'vessel' in the part specified by the initial element

vatic a combining form meaning 'prophet of the part specified by the initial element

vend- combining form meaning 'sale, to sale' vendor, vending machine

ven-, veno- a combining form meaning 'vein' of the part specified by the latter element

ventriculo- ventricle (of heart or brain)

vermi- worm or worms

vertebr-, vertebro vertebrae (backbone)

vesica - a combining form meaning 'bladder' in the part specified by the latter element

vesic-, vesico bladder

vesicul-, vesiculo seminal vesicle

vict conquer victory, victorious

vid, vis see video, visual

viscer-, viscerō internal organs

viv- a combining form meaning 'to live' in the part specified by the latter element

vita, vito, vit (L: life, living, pertaining to life, essential to life)

vitri-

vivi-

voc, voca, vocat, -vocation, -vocative, -vocable, vok, -voke (L: call, talk, speak, say, voice, word) vocal, vocation

vor, vora, -vore, -vorous, -vores, -vora, -vory (Latin: eat, consume, devour)

vulg-

vulv-, vulvo- vulva

with- against withhold

with- back withdraw

xanth-, xantho- yellow

xen-, xeno- a combining form meaning 'alien, strange, guest' in the part specified by the latter element

xer-, xero- dry

xylo- a combining form meaning 'wood' in the part specified by the latter element

zoe -- life

zoo- a combining form meaning 'animal' in the part specified by the latter element
zoobenthos, zoobenthic

zygon - yoke or pair

zyme --- ferment

Suffix

-ability a combination of -able and -ity found on nouns corresponding to adjectives
in -able

-able a combining form meaning 'capable of, susceptible of, fit for, tending to, given to' in the part specified by the initial element reversible, boluble

-ac, -ic characteristic of, pertaining to, having maniac, demoniac, cardiac, angelic

-ac, -ic condition or quality of maniac, mechanic

-acea a combining form meaning 'names of classes or order of animals' in the part specified by the initial element (Crustacea, Cetacea) (plural suffix)

-aceae a combining form meaning 'suffix names of orders or families of plants' in the part specified by the initial element (Liliaceae, Rosaceae) (plural suffix)

-aceous a combining form meaning 'of the nature of,' 'belonging to' in the part specified by the initial element

-acious, -acity, acy complex noun suffix meaning 'quantity of' or 'abounding in the characteristic of' ten**acity**

-acity quality of tenacity, veracity

-acousia hearing echoacousia

-ad

1. loan words from Greek denoting collective numerals (myriad, dyad triad, monad)
2. a suffix meaning 'derived from,' 'related to,' 'related to,' 'concerned with,' 'associated with,' used with loanwords from Greek
3. used in loanwords from Greek (Olympiad)
4. used in imitation of Greek models, especially in poetry (Iliad, Dunciad)
3. names of some plants (cycad, bromeliad)

-ad a suffix forming adverbs from nouns with the meaning of 'toward' (used especially in anatomical terms) dorsad, dextrad, mediad, cephalad, caudad, ectoentad

-aesthetic, -esthesia, , -esthetic, -aesthetical, -esthetical, -aesthetically, -esthetically (Gr: feeling, sensation perception)

-age collection of, state of being garbage, marriage, storage

-agogue a combining form meaning 'leader, inducer, bringer, guide, leading, inciting' in the part specified by the initial element (demagogue, synagogue)

-agra a combining form meaning 'catching,' 'seizure,' seizure of acute pain

-aholic a combining form meaning 'alcoholic'

-al, el, -le

1. combining form meaning 'belonging to, of, pertaining to' of the part specified by the initial element ectodermal, ectodermoidal, fanatical, novel, single, medical, distal, lateral, medial
2. combining form meaning 'presence of aldehyde group' of the part specified by the initial element (chloral)
3. part of nouns which were originally adjectives

algisia pain

-algia, -algo, -algy a combining form meaning 'pain' of the part specified by the initial element
(algisia/medicine/ sensitivity to pain/ hyperaesthesia, adiposalgia, encephalalgia, acrostealgia, aerodontalgia, alveolalgia, analgesia, analgesic, angialgia, angioneuralgia)

-an, -ian belong to, one who American, physician, historian

-ance relating to reliance, distance

-ancy, -ency denoting state or quality occupancy, dependency

-aphia (G: haphe) to touch amblyaphia, anaphia, dysaphia

-an a combining form used in forming adjectives and nouns derived from them meaning

- 1) 'of, belonging to, characteristic of' as in diocesan
- 2) 'born in, living in' as in American
- 3) 'believing in, following'

-ancy a combining form denoting state or quality of the part specified by the initial element

-androus an adjectival suffix used in botany meaning 'having stamens'
monandrous, diandrous

-andous a combining form used in botany meaning 'having stamen' as in monandrous, diandrous

-ane denoting a hydrocarbon of the paraffin series methane, ethane

-ant

1. a combining form meaning in adjectives 'performing' as in

defiant, radiant

2. a combining form in nouns meaning 'a person or thing that performs occupant, accountant, tenant, correspondent

-anthous a combining form meaning 'having flowers' of the part specified by the initial element

-aph (G) combining form meaning 'touch' of the part specified by the initial element (dysaphia, adenochirapsologyI

-ar, -ary, -ory relating to popular, dictionary, mandatory, ovary, salivary

-arama

-arche beginning

-arch (G) a combining form meaning 'chief, leader, ruler
Monarch, matriarch, heresiarch, heptarch, monarch, patriarch, matriarch,

-archy combining form meaning 'rule', government
monarchy, patriarchy, matriarchy, gynarchy, androcracy

-ard, -ard (O.F./ MHG) one who is too _____ drunkard, sluggard, braggart,
one who does something not admirable, too much

-an, -ana, -iana

-arian plural suffix used especially in botany and zoology to form nouns designating groups and genera

-arian suffix used in forming adjectives and nouns denoting age, sect, social belief, occupation (antiquarian, Unitarian, Arian)

-arious 'relating to, connected with' (hilarious, vicarious)

-arthrosis joint amphiarthrosis, antarthritic, enarthrosis

-ary pertaining to

-ase a combining form meaning 'that decomposes' of the part specified by the initial element (a suffix used in forming names of enzymes)

-ate act as mandate, confiscate

-ate suffix occurring in loanwords from Latin, originated as a suffix added to verbs to form adjectives later extended to stems of non-Latin origin

-ate suffix occurring in nouns borrowed from Latin as well as of any origin that denotes:

- offices or functions (consulate)
- institutions or collective bodies (senate, electorate)
- persons who exercises such a function (magistrate, potentate)
- associated place (consulate)
- a period of office or rule (protectorate)

-ate Chemistry indicate a salt of an acid ending in -ic

-ation action elation, separation

-bacill small staff, rod actinobacillosis

-bio life aerobiology

-biosis aerobiosis, ectobiology

-blast, -blasto a combining form meaning 'germ, shoot' of the part specified by the initial element meroblast, ectoblast

-blast, -blasto embryonic cell

-blastic

1. a combining form meaning 'having a given type or number of buds, cells or cell layers' of the part specified by the latter element amphiblastic, angioblastic, angioblastoma, angioblast
2. a combining form meaning 'undergoing a given type of development' of the part specified by the latter element

-biosis a combining form meaning 'specified way of living' of the part specified by the initial element (symbiosis)

-blastema shoot (germ)

blasto- a combining form meaning 'bud sprout, embryo, formative cells or cell layer' of the part specified by the latter element zygotoblast

-ble

-blephar, -blepsia sight, look, see hemiablepsia

-bol embolia

-boule will abulia

brachy- a combining form meaning 'having a horn' in the part specified by the initial element

-bry be full of life embryo, embryonic

-bucco cheek distobuccal

calulare to reckon acalculia

cancr-, chancr- cancer, crab chancriform

capnia smoke acapnia

-capnia carbon dioxide

-capit head decapitate, decapitation

carcinogenic - cancer amphicarcingenic

-cardia a combining form meaning an anomalous or undesirable action or position of the heart acardia, angiocariography, angiocardidogram, angiocardiokinetic, angiocardiopathy, angiocarditis, echocardiogram, ectocardia

-cardium a combining form denoting tissue or organs associated with the heart

-carp a combining form meaning 'a part of a fruit or fruiting body'

-carpic a combining form meaning ' of the part specified by the initial element

-carpous a combining form meaning 'fruited, having fruit, fruiting bodies' acarpous, acrocarpous

cata, kata a combining form meaning 'down' (anakatesthesia)

-castastasis stability

-catalepsia comprehension

cauda tail

-ced, -cedere "to go", yield pro**ced**ure

-cele a combining form meaning 'tumor, hernia, swelling' of the part specified by the initial element adenoccele, arocele, hepatoccele

-cene a combining form meaning 'recent, new'

centesis **puncture** **anthrocentesis**

-centric a combining form meaning 'center' of the part specified by the initial element
theocentric, geocentric, gyncentric

cep take accept

-cephalic, -cephalous, -cephaly a combining form meaning 'head'
hydrocephalus, autocephalous, microcephalic, paleoencephalon, androcephalous, cynocephalus, anthanthocephalous, acephalia, acephalous, acephalobrachia, brachiocephalic artery, brachiocephalic vein, brachycephalic, acrobachycephaly, acrocephalia, acrocephalic, acrocephalous, acrecephaly, orthrocephalic, hydrocephalus, hydrocephalic, macrocephalic (see p. 10 of med. dictionary)

-centesis (from 'kentesis') puncture enterocentesis

centr- point, center neurocentral

-cept, -cipientis, ceptus take, receive recipient, accept, except

-chir (cheir) hand adeno-chirology

-chole bile albuminochole

-chondros cartilage eccentro- osteochondrodysplasia, eccentrochondroplasia

-chord string, cord perichordal

chori- protective fetal membrane endochion

-cidal combination of -cide and -al found on adjectives that correspond to nouns ending in -cide

-cide

combining form meaning 'murderer, killer, slayer, act of murder, slaying or killing, homicide

(example: biocide, homicide, parri**cide**, uxori**cide**, insecti**cide**, vatri**cide**, fratri**cide**, sorori**cide**, patri**cide**, germi**cide**, vati**cide**, phytocide, cytocidal, spermicide, amebacidal, amebacide

-cis cut, kill, excision

-chondros eccentro- osteochondrodysplasia, eccentrochondroplasia, ecchondroma, ecchondrosis

-chrome a combining form meaning 'color' of the part specified by the initial element
oligochrome, lipochrome, orthochrome, anisochromia

-chromus a combining form meaning 'having a color' of the part specified by the initial element

-clase pertaining or referring to minerals with a particular cleavage

-clasis a combining form meaning 'a breaking' alveoloclasia, osteoclasia

-clasis break, fracture, refracture

-clast a combining form meaning 'destroy, cast discredit upon' of the part specified by the initial element mythoclast, mythoclastic, amyloclastic, amyloclast, angioclast

-cle, -ule, -ling diminutive article, globule, suckling

-clus

-coccus a combining form meaning 'grain seed' of the part specified by the initial element

-coele a combining form meaning 'cavity, chamber of the body' of the part specified by the initial element (also -cele)

colp- hollow, vagina encocolpitis

-colpos bosom or fold aerocolpos

-copros excrement acprosis, acprous

-corn brachylogy

-cracy

1. a combining form meaning 'rule, government, governing body' of the part specified by the latter element
androcacy, theocracy, matriarchy, patriarchy, nomocracy, democracy, autocracy
2. to form abstract nouns from stems of other origin
monocracy, bureaucracy

-craft a combining form meaning 'the work, skill or practice of'
handicraft, witchcraft

-crat a combining form meaning 'ruler, member of a ruling body, advocate of a particular form of rule

-crementum increase

-crescent grow excrescent

-crin- distinguish, separate off endocrinology

-crine secrete

-crur shin, leg brachio-crural

-cy quality idocy, ascendancy

-cyanos --- blue acyanoblepsia, acyanotic

cyesis --- pregnancy

-cyst a combining form meaning 'cyst' in the part specified by the latter element
fibrocystic, angiocyst

-cyst bladder aerocystoscopy

cyte, -cyto a combining form meaning 'cell' in the part specified by the latter
element anisocytosis

cyte (kytos) hollow vessel amebocyte

-dactylous a combining form meaning 'fingered' in the part specified by the initial
element anisodactyly, anisodactylous, acrosyndactyly,

-dactyly a combination of -dactyl and -y (2) used to form nouns to stem in -dactyl

-dendron a combining form meaning 'tree' in the part specified by the initial
element

dent tooth indent

-dental alveolodental

-derm, -derma, a combining form meaning 'names of disorders of the skin' in the
part specified by the initial element adermia, acrodermatitis, aerodermection,
angiaderm, Echinodermata, ectoderm,

-dermatous a combining form meaning 'skinned' in the part specified by the initial
element

-dermis a combining form meaning 'skin' in the part specified by the initial element

-desis binding, fixation (of a bone or joint) anhrdesis

dia – through angiodyascopy

-dom a combining form meaning ', general condition freedom

-dom domain, collection of persons, rank/station dukedom, earldom, kingdom

-dont a combining form meaning 'tooth, teeth' of the part specified by the latter element (macrodont), orthodontis, anisodont, aerodontalgia, aerodontics

-drome a combining form meaning 'running, course, racecourse' of the part specified by the initial element hippodrome, aerodromophobia, hemodromometer

-dromous a combining form used to form adjectives corresponding to nouns ending in -drome

-duct lead conduct, oviduct, reduction

-ducent, -duct lead induce, reduce, conducive

-dur to edure aciduric, induration,

-dynamics might aerodynamics, neurodynamic

-dynia pain gastrodynia

-dys a combining form meaning 'badly' in the part specified by the initial element **mal****dystrophic**

-eal pertaining to retroperitoneal

-ec a combining form meaning 'out of or from' of the part specified by the initial element (eclipse, eccentricz, angiectopia

-ectasis dilation, expansion

-ech have, hold, be synechotomy

ecto- outside

-ectomy, tomy

a combining form meaning 'removal or excision' of the part specified by the initial element

(craniotomyisonomy, lithotomy, episiotomy, **blepharotomy**, adenoidectomy, topectomy, myotomy, adnexectomy

ectopos (ektopos) displaced adenectopia

elc- sore enterelcrosis

-ee one who is acted upon employee, trustee

-emia (haima) blood adrenalinemia, aglycemia, agrexia, albuminemia, alkalemia, ammonemia, anemia, anemic, angiohemophila

-emesis vomiting hyperemesis

-en to be straighten

enter intestine dysentery

-er

1. a suffix meaning 'a person having to do with'

2. a suffix added to place names meaning 'a person living in'

3. (-er, -or) a suffix added to a verb meaning 'a person or thing that is, one who is' bulter, actor, scholar

-ergon work allergy, anergasia, anergastic, anergia, anergic, anergy

erythros red anerythroplasia, anerthropoiesis, anerythroblepsia

-ery

eryth red

-es

-ese

-ess

-esthesia, -aesthetic, -esthetic, -aesthetical, -esthetical, -aesthetically, -esthetically
(Gr: feeling, sensation perception) (anesthesia, anesthecinesia, anesthesimeter, anesthesiologist,

-eth

1.

2.

-et

-ess

-etic

-ette

-eu (Gr: well) aneugam, aneugamy, aneuploid, aneuploidy,

fac, fact, facient, fectus make, do manufacture, infection, calefacient, artifact, defective (root)

faci- face brachiofaciolingual

facient (facere) to make abortifacient, absorbefacient,

-febrile fever antefebriale

-fer, ferous a combining form meaning 'that which carries' the thing that is specified by the initial element afferent, afferentia, antenniferous

-ferous a combining form meaning 'bear, producing, yielding, containing, conveying' in the part specified by the initial element

-fex a combining form meaning 'maker' of the part specified by the initial element

-fic a combining form meaning 'making, producing, causing' of the part specified by the initial element

-fid a combining form meaning 'divided, lobed' of the part specified by the latter element

-flav yellow riboflavin

flect flex bend, divert deflection, inflect, reflex, reflexion

flu, flux flow affluxion

for door, opening perforated

-form form ecthymiform, ectocuneiform, embryoniform, ossiform

fract- break refraction

front- forehead nasofrontal

-fug fugio flee, avoid vermifuge, centrifugal

-ful abounding or rich in, in abundance beautiful, bountiful, wonderful

-fund, fus pour refundm confuse

galact- milk dysgalactia

-gamos, -gamous a combining form meaning 'marrying, uniting sexually' in the part specified by the latter element agamic, agamogenesis, agamogenetic, agamogony, agamont, agamous, apolegamic, apolegamy

-gamy

1. a combining form meaning 'marriage, union' of the part specified by the latter element
2. a combining form meaning 'fertilization, pollination' of the part specified by the latter element exogamy, plastogamy, allogamy, heterogamy, anisogamy

gangli- swelling, plexus neurogangliitis

-gastros a combining form meaning 'stomach, the stomach' of the part specified by the latter element langiogastrostomy

-gate a combining form meaning 'scandal' or 'alleged improprieties, either legal or immoral, in government or business'

gemiin twin, double quadrigeminal

-gen,-genic, -geny

1. a combining form meaning 'producing or causing' of the part specified by the initial element mythogenic, allergen, allergenic, anagenetics, eclamptogenic, cryogen, cryogenic
2. a combining form meaning 'produced or caused by' of the part specified by the initial element
3. a combining form meaning 'pertaining to suitability for reproduction by a medium' of the part specified by the initial element androgen, androgenous, agenosomus, aniogenic, cytogenic

-genesis a combining form meaning 'origin, creation, beginning, formation, evolution' of the part specified by the initial element anthropogenesis, oncogenesis, xenogenesis, pedogenesis, abiogenesis, organogenesis, orthogenesis, spermatogenesis, mythogenesis, adipogenesis, adipogenic, adnexogenesis, aerogenesis, aerogenic, agamogenesis, agenesis, agenesia, androgenic, androgenesis, androgenous, androgen, anephrogenesis

-genetic

-genous

1. a combining form meaning 'producing, generating' of the part specified by the initial element ectogenous
2. a combining form meaning 'produce by, generated in' of the part specified by the initial element

-geny a combining form meaning 'origin, production or development' in the part specified by the latter element phylogeny

-geo a combining form meaning 'earth' of the part specified by the latter element

germ bud, a growing thing in its early stages ovigerms

-gerous a combining form meaning 'to bear or produce' of the part specified by the former element

gest bear, carry congestion

-geusis taste amblygeusia

gland intraglandular

-glia glue neuroglia

-globin, -globulin cryoglobulin,

-glossia a combining form meaning 'tongue' of the part specified by the initial element androglossia, trichoglossia

-glott a combining form meaning 'having a tongue, speaking writing or written in a language'

gluttin glue agglutination

glykys sweets aglycemia, aglycosuric

gnathos jaw orthognathous

gnosis-, nosis a combining form meaning 'knowledge, recognition' in the part specified by the initial element diagnosis, barognosis, acrognosis

-gon a combining form meaning 'angled, angular' of the part specified by the initial element become, be produced, originate, produce, originate amphigony

-gon, -gono a combining form meaning procreation, offspring, semen, seed agamogony, androgone, andromerogony, andromerogon

-gonium a combining form used to form meaning 'a cell or structure in which reproductive cells are formed' of the part specified by the initial element sporogonium

-gony a combining form nouns meaning 'something generated, produced descended' of the part specified by the initial element cosmogony, theogony

-grade a combining form meaning 'walking, moving' trograde

-gram a combining form meaning

1. 'something written or drawn, write, record, mark' aerogram, angiogram, echocardiogram, ecogram
2. of a specified number of grams
3. of a specified fraction of grams

-graph a combining form meaning 'writes, draws, description or that which is written, drawn or described' in the part specified by the initial element pedograph, tachograph, chronograph, angiograph, angiography, ectograph

-grapher a combining form meaning 'a person who writes' in the part specified by the initial element biographer, stenographer, mythographer

-graphic a combining form used to form adjectives or corresponding to nouns ending in -graph mythographic

-graphy a combining form meaning 'a writing, drawing, description, discourse, science' in the part specified by the initial element biography, geography, demography, tachography, paleography, petrography, nomography, paleobiogeography, holograph, semiography, serigraphy, demography, heliography, mythography, echocardiography, echography

-gravida heavy multigravida

-gravid pregnancy

gress, grad progress, degrade, retrograde (root)

gyn, -gynous a combining form meaning 'of women' in the part specified by the initial element acrogynous, adynamogynous, adynamogyny, agynary, androgynoid, androgynous, androgyny, apogynous, apogyny, digynous, calligyniaphobia, dyscalligynia, misogynist, misogynous, isogynic, monogynous, monogyny, oligogyny, oligogynous, philogynist, polygynous, polygyny, progynous

-gyny a combining form occurring in nouns corresponding to adjectives ending in 'gynous' (misogyny, agynary (Botany w/out female organs) anisogynecomastia, androgynoid, androgynous, androgynus, androgyny

gyros ring

-hedral a combining form meaning 'in the part specified by the latter

element

-hedron a combining form meaning 'face' in geometrical solid figures in the part specified by the latter element

heptic liver adipohepatic

-here (hesio) clinging together adhere, adherence, adhesion, adhesion
adhesiotomy, adhesive, adhesiveness

heteros a combining form meaning 'other' in the part specified by the latter element

-hood condition fatherhood, falsehood, widowhood, motherhood

hydro water

hypo- under acrohypothermy

hyster- womb colpohysteropexy

i a combining form meaning 'equal' in the part specified by the latter element

-ia a combining form meaning 'restricted to the names of diseases, place names, Latin plurals and other loanwords from Latin' in the part specified by the initial element agnathia, agalactia, agalactosuria, afferential, agremia, ectasia, ectopia

-ia condition (of a disease) amastia, hyperthermia, macroglossia, microcardia
ial a combining form meaning 'in the part specified by the initial element

-iac a combining form meaning 'characteristic of, pertaining to, having' in the part specified by the initial element

-ian a combining form meaning 'in the part specified by the initial element

-iasis abnormal condition (produced by something specified) nephrolithiasis (kidney stone) cholelithiasis, c

-iatreia healing amblyopiatrics

-iatrics a combining form meaning 'healing, medical practice' in the part specified by the initial element usually denoting the type of person treated pediatrics, gyneciatrics

-iatrics medicine, medical profession, physicians

-iatry a combining form meaning 'healing, medical practice' of the part specified by the initial element usually denoting the area treated

-ic

1. a suffix used to form adjectives meaning 'having to do with' (volcanic), eccrctic, ecdemic, escatatic, ectopic
2. a suffix used to form adjectives meaning 'like, having the nature of, characteristic of' (classic, angelic, historic)
3. a suffix used to form adjectives meaning 'photographic, symphonic
4. a suffix used to form adjectives meaning 'made up of, consisting of, containing' alcoholic, eccentric, ecboic
- 5. a suffix used to form adjectives meaning 'produced by, caused by'**

-ical pertaining to

-ice act of justice, police, practice

-ichthy-, ichthyo dry, scaly

-icle small, minute particle, article

-id

1. a combining form meaning ' l' in the part specified by the latter element
2. a combining form meaning ' ' in the part specified by the latter element
3. a combining form used in the name of chemical compounds (bromide, cynide, peptide)
4. a combining form meaning ' ' in the part specified by the latter element

-il, ile pertaining to, capable of being civil, juvenile, mobile

-irritant - irritation

-ish (a suffix meaning)

1. of or belonging to (Spanish)
2. characteristic of (devilish, boyish)
3. somewhat, rather (bluish, whitish)
4. approximately (thirtyish)
5. a verb suffix appearing in verbs of Fr. origin (furnish, punish, finish)

ischi-, ischio ischium (lower portion of hip bone)

-ism

1. common suffix signifying doctrine, system or theory
2. the act, practice or result of
3. **the condition of being**
4. action, conduct or qualities characteristic of
5. an instance, example or peculiarity of
6. an abnormal condition caused by

-ist

1. **a suffix of nouns which means 'one who practices'**
2. **a suffix of nouns which means 'is occupied with'**
3. a suffix of nouns which means 'a believer in'

-itis inflammation gastritis

-ity, ty state or condition sanity, acidity, safety

-ize, yze

1. a combining form meaning 'to render, to make, to convert into, give a specified character or form to ' of the part specified by the initial element
actualize, fossilize, sterilize, Americanize, sympathize, analyze

-ject throw reject, project inject, project, object

-jejun hungry, not partaking of food gastrojejunostomy

jug yoke conjugation

kary, cary nut, kernel, nucleus megakaryocyte

-kinesia a combining form meaning 'movement, muscular activity'

-kinesis a combining form with the general meaning of 'movement, activity'
adipokinesis, adipkinetic, echokinesis

-kyma wave actinodermography

-labial lip alveololabial, alveololabialis

lactare to give milk

lalia speech echolalia

-latry a combining form meaning 'worship or excessive attention or devotion to' in the part specified by the latter element
idolatry, zoolatry, herpolatry (snake worship), demonolatry, necrolatry, theolatriy, bibliolatriy

-lepsy seizure

-less without careless, needless, hopeless

-ling a combining form indicating one concern with or diminutive (both in a pejorative sense 'underling, hireling')

-lingual alveololingual

-lith stone, calculus

leuk-, leuko a combining form meaning 'white, white blood cell' in the part specified by the latter element

lexico- a combining form meaning 'word, speech' in the part specified by the latter element

-lien- spleen alienia

-lith stone, calculus amygdalolith, cholelith, cardiolith

-ling, lings

-local relating or pertaining to a place, position or space
uxorilocal, neolocal, virilocal

log, logo a combining form meaning 'word, speech, discourse' in the part specified by the initial element

-logic, -logical a combining form used in the formation of adjectives corresponding to nouns ending in -logy

logist specialist in the study of dermatologist

-logue a combining form meaning 'speaking or writing' of the part specified by the initial element
dialogue, monologue

-logy study of

1. a combining form meaning 'speaking' of the part specified by the initial element eulogy

2. a combining form meaning 'science, doctrine, theory or study of' of the part specified by the initial element
theology, geology, andrology, angiology, **eccrinology**, **eccrisiology**, psychology

-lopho a combining form in zoology and anatomy meaning 'ridge, crest' of the part specified by the initial element

-loquence, -loquent, -loquently, -iloquent, -iloquently (L: talk, speak, say)

-luen washing abultion

-ly

a suffix used in forming adverbs from adjectives and meaning:

1. in a specified manner, extent or direction
2. in or at a specified time or place
3. in the specified order of sequence

-ly

a suffix used in forming adjectives from nouns and meaning:

1. like, characteristic of, suitable to bodily, truthfully
2. happening every (specified period of time)

-lymphia lymph alymphia, alymphocytosis, angiolymphangioma,

-lysis

1. a combining form meaning 'separation, destruction, loosening, dissolution, destruction, disintegration or decomposition' in the part specified by the initial element (amyloysis, adipolysis, adrenolytic, albuminolysin, alcoholysis, amylolysis, angiolytic, ectolysis, enterolysis)

2. a combining form meaning 'gradual and successful ending of a disease' in the part specified by the initial element

3. a combining form meaning 'process of cell destruction through the action of specific lysins'

-lyte

1. a combining form meaning ' ' in the part specified by the initial element

2. a combining form meaning ' ' in the part specified by the initial element
tachylyte

-malacia softening

-machy a combining form meaning 'struggle, contest of' of the part specified by the latter element (logomachy, gigantomachy)

-man a combining form meaning 'man'

-macria long acromacia

-malacia softening osteomalacia

-malgam (malagma) soft mass amalgam

-mand order remand, command, demand reprimand

-mania, -maniac, -manical, -manic, -manically, -maniacally (Gr: mental disorder)

1. a combining form meaning 'enthusiasm of an extreme and transient nature, craving, obsession with' of the part specified by the initial element (capnomania, mythomane, mythmania)
2. a combining form meaning 'type of mental disorder/manic disorder' in the part specified by the initial element

-manship a combining form meaning 'skill in a particular activity in a competitive nature'

-mancy a combining form meaning 'divination'

-mantic a combining form used in the formation of adjectives corresponding to nouns ending in '-mancy'

**-megaly a combining form meaning 'irregular enlargement of the organs of the body' specified by the initial element
dactylomegaly, splenomegaly, adrenomegaly, acromegaly, acromegaly,
angiomegaly, hepatomegaly**

**-melia a combining form that denote a condition of the limbs
sirenomelia, anisomelia or anisomeres**

-melos limbs acromelic

meros- part ectomere

-meta acrometgenesis

-meter a combining form meaning 'instrument of measure' of the part specified by the initial element thermometer

pedometer, geometer, chronometer, hectometer, albuminimeter, thermometer, hydrometer

-metric a combining form meaning `
geometric, geometrical optics, anisometric

-metry a combining form meaning 'the process of measuring'
anthropometry, chronometry, cliometrics, geometry, chronometry, albuminimetry

micros small acromicria

-mimos mimic amimia

mis, mit send as permit, commission

-mittent send intermittent

mneme memory ecmnesia

-morphous, -morphically, -morphia, -morphosis, -morphously, -morphy,
-morphic, -morphism (Gr: shape, form, figure, appearance 'structure, form' in the
part specified by the initial element
xenomorphic, theomorphic, geomorphic, holomorphic, ansiomorphic, adelomorphic,
adelmorphous, ectomorphic, ectomorphic, ectomorphy, enantiomorph,
enantiomorphic, enantiomorphism

-morphism a combining form meaning ` ' in the part specified by the initial
element
anthropomorphism, anthropomorphize, anthropomorphosis, pedomorphism

-morphology a combining form meaning ` ' in the part specified by the initial
element
geomorphology

-morphous a combining form meaning 'having the shape, form or structure'
gynecomorphous actinomycolosis, embryomorphous

mycosis (mykes) fungus

-mycete a combining form meaning 'mushroom, fungus' of the part specified by the
initial element

myelos marrow

-mys muscle acromyotonia, acromyotonous

-myclin a combining form meaning used in the names of antibiotics of the part
specified by the latter element

-myel, -myelo a combining form meaning 'marrow' of the part specified by the

latter element

-myo a combining form meaning 'muscle' of the part specified by the initial element

-mys a combining form meaning 'muscle' in the part specified by the initial element

(amyloidosis, amyolysis, amyoplasia)

-mythic, mythical, mythically-, a combining form meaning 'talk, story, word' of the part specified by the initial element demythologize, demystify, epimyth

-nastos, -nasty

1. a combining form meaning 'pressed close' of the part specified by the initial element epinasty

2. a combining form meaning 'nastic pressure' of the part specified by the initial element

-natus antenatal

-necros angionecrosis

-neuron aneurogenic, aneurysm, aneurismal, aneurysmectomy

-nom law as **economy, astronomy**

-noma ulcer

-nomy a combining form meaning 'distribution, arrangement, management' in the part specified by the latter element
theonomy

-nosos a combining form meaning 'disease' in the part specified by the initial element anosognosia

nosis-, gnosis a combining form meaning 'knowledge, recognition' in the part specified by the initial element diagnosis, barognosis, capnosis

od, oid form, resembling nematode, hyoid

od, -ode

1. a combining form meaning 'way, road, path' of the part specified by the initial element cathode

2. a combining form meaning 'cancer' of the part specified by the initial element

-odeon or -odeum a theatre or music hall in ancient Greece and Rome

-odont, -odus a combining form meaning 'having teeth' of the part specified by the initial element

-odyn, -odynia a combining form meaning 'pain' of the part specified by the initial element

-oeides, -oid

1. a combining form meaning 'having the form of' of the part specified by the initial element albuminoid, ameboid, ameboididity, ameboidism, androgynoid, android, ellipsoid
2. a combining form meaning 'resembling, liked' of the part specified by the initial element (gynoid, android, humanoid, choroids, anconoid, ancyroid, angoid, anthracoid, embryonoid)

-oid, -oidea a combining form meaning 'like, resembling' of the part specified by the initial element

-ole small, minute arteriole

-oma, -omas, -omata a combining form meaning 'morbid growth, tumors' of the part specified by the initial element carcinoma, fibroma, melanoma, lymphoma, sarcoma, ecchondroma, ecchymoma, myoma, leiomyoma, fibroma

-oleum olein oil acrolein

-omma eye Amblyomma

omos shoulder acromion

omphalos navel acromphalus

-onym a combining form meaning 'word, name' toponymy, toponym, anthroponomy, anthroponym, euonym, metonymic

-oon

1. combining form used as a suffix in words borrowed from French and other Romance languages
2. combining form used in the formation of new nouns in English extracted from words of various origins

ops, opis

a combining form meaning 'eye' diplopia, diplopy

-opia, -opsia, -opsy, -opia, -opsia combining form occurring in compound words denoting a condition of sight or of the visual organs thanatopsis, analysis, chromatolysis, myopia, anopsia, asthenopia, asthenopic

-opsy a combining form occurring in compound words denoting a medical examination or inspection
autopsy, necropsy

-opsis a combining form meaning 'likeness' of the part specified by the initial element

ophthalmos eye anophthalmia

-or

1. a suffix occurring in loanwords from Latin usually denoting a condition or property of thing or persons
2. occurring originally in loanwords from Anglo-French to form a suffix to denote animate and inanimate agent nouns

-orchium (Gr> L. testes, testicles)

orchi, orchido a combining form meaning 'orchids, testicles' anorchia, anorchid, anorchidic, anorchidism, anorchism

-orexia a combining form meaning 'desire, appetite' of the part specified by the initial element

-organ a combining form meaning 'organ of the body' of the part specified by the initial element

-ory place where directory, rectory

-osis

1. a combining form meaning 'state, condition, action' in the part specified by the initial element ecchordosis physaliphora, eccondrosis, echeosis,
2. a combining form meaning 'an abnormal or diseased condition (used primarily w/ blood cells)' in the part specified by the initial element dermatosis, erythrocytosis, sclerosis
in medicine '-osis' is used primarily with blood cells

-osmia smell

-osteon a combining form meaning 'bone', of the part specified by the latter element acrostealgia, angiosteosis, eccentro- osteochondrodysplasia,

-ous, ious, eous, uous a combining form meaning 'having, full of, characterized by',

of the part specified by the latter element (religious, vicious, dangerous, melodious, strenuous)

para, -parous a combining form meaning 'bearing, producing' of the part specified by the initial element

-paresis partial paralysis hemiparesis

-pathia

-pathic a combining form used to form adjectives corresponding to nouns ending in –

-path, -pathia, -pathy a combining form meaning 'suffering, feeling, disease, treatment of disease' of the part specified by the initial element anthroopathy, theopathy, empathy, sympathy, gynecopathy, gynopathic, adenopathy, capnopathy, amygdalopathy, angioneuropathy, echopathy, embryopathia, embryopathology, embryopathy, enantiopathia

-ped, -pede a combining form meaning 'foot, feet' of the part specified by the initial element (centipede)

-pellent drive repellent

-penia a combining form meaning 'lack, deficiency, decrease'

-pendere to hang antependium

-pepsia digestion

-pexy suspension, fixation (of an organ) mastopexy

-phage, -phagia a combining form meaning 'a thing that devours, eating, swallowing' of the part specified by the initial element bibliophage (book worm), aerophagia, macrophage, aerophagia,

-phasia a combining form used in the names of speech disorders, speech aphasia

-phil, -philia attraction to hemophilia

phlysis- eruption emphlysis

-phobia aerodromophobia, aerophobia

-phonia voice

-phoresis borne, carried

physis

-phyte (phyton) plant ectophyte

-phagous a combining form meaning 'eating, feeding on, devouring'
dendrophagous, sacrophagous, sacephagus

-phagy a combining form meaning 'eating, devouring'
cytophagy, odynophagia, anthropopathy, Echidnophaga

-phane, phany a combining form meaning 'resembling, appearing, like' of the part specified by the initial element
allophone, epiphany, theophany

-pHEME

1. a combining form meaning 'speaking' of the part specified by the initial element
2. a combining form meaning 'fame' of the part specified by the initial element

-phil, -phile a combining form meaning 'loving, liking, favorably, disposed to, having affinity for' in the part specified by the initial element
xenophile, oenophile, pedophile, ailurophile, chromatophile, lithophile, basophil, basophile, basophilia, basophilic, basophilism, basophilous, aerophi, agorophilia, androphile, angiohemophilia

-philia, -phily

1. a combining form meaning 'unnatural attraction' necrophilia, xenophilia, pedophilia, ailurophilia, mysophilia, necrophilia, chromatophilia, chromophile
2. a combining form meaning 'tendency'
3. used to form abstract nouns that corresponds with adjectives ending in '-philic, -philous' or nouns ending in '-phile, -phily'

-philiac a combining form meaning 'of the part specified by the initial element'
pedophiliac

-philic a combining form meaning 'of the part specified by the initial element'

-philous a combining form meaning 'liking, having an affinity for' of the part specified by the initial element (anemophilous, androphilous)

-philism

-phobe a combining form meaning 'in the part specified by the initial element'
xenophobe

-phobia a combining form meaning 'fear'

taphophobia an abnormal fear of being buried alive, xenophobia, anemophobia, albuminurophobia, androphobia,

-phobic a combining form used to form adjectives corresponding to nouns ending in -phobe

-phone

1. a combining form meaning 'speech sound' of the part specified by the initial element (homophone) aerophone, aphonia, aphonic, aphonogelia

2. a combining form meaning 'an instrument of sound transmission or reproduction' of the part specified by the initial element (telephone)

3. a combining form meaning 'a musical transmission' of the part specified by the initial element (saxophone, xylophone)lithophone

-phoneme a combining form meaning 'a sound' of the part specified by the initial element epiphonema

-phony

1. combining form used in the formation of abstract nouns corresponding to nouns ending in -phone

2. combining form meaning a sound as in cacophony

-phore a combining form meaning 'bearer of, producer' of the part specified by the initial element

-phorous a combining form meaning 'bearing, producing'

phragma- a combining form meaning 'a fence' of the part specified by the initial element

-phrenia a combining form meaning 'mental disorder' of the part specified by the initial element

-phyllous a combining form meaning 'having leaves' of the part specified by the initial element

-phyte a combining form meaning 'a plant growing in' of the part specified by the initial element

-piesis aeropiesotherapy

-plankton, a combining form meaning 'wandering, roaming, drifting' of the part specified by the initial element acroplankton, aeroplankton, astroplankton, cryoplankton,

-plasia a combining form meaning 'growth' of the part specified by the latter element fibroplasias, alymphoplasia, anerythroplastic,

-plasm a combining form meaning 'living substance, tissue, substance of a cell' of the part specified by the latter element chromoplasm, angioneoplasm

-plast a combining form meaning 'living substance' of the part specified by the latter element

-plastic a combining form meaning 'of the part specified by the latter element' ectoplastic

-plasty a combining form meaning 'molding formation, surgical repair, plastic surgery' of the part specified by the latter element autoplasty, homoplasty, alveoplasty, amyoplasia, aneurysmoplasty, ectoplast, rhinoplasty

-plasty a combining form meaning 'to form' (amyoplasia, alloplasia, alloplasmatic, alloplasty, eccentro- osteochondrodysplasia, eccentrochondroplasia

plegia paralysis, stroke hemiplegia

plethysmo aeroplethysmograph

-plexy stroke or seizure

-ploid fold

1. in adjective the condition in regard to degree of multiplication of chromosome sets in the karyotype

2. in nouns an individual or cell having chromosome sets of the particular degree

of multiplication in the karyotype indicated by the root to which it is added aneuploid, polyploid

-pnea, -pnoea a combining form meaning 'breath, respiration'

-pnea, -pneic, -pnoea, -pnoeic, -pneo a combining form meaning 'breath, respiration' of the part specified by the initial element

-pod a combining form meaning 'one having a foot' in the part specified by the initial element (single) ornithopod, apodal, apodemialgia, apodia

-poda a combining form meaning 'those having feet' in the part specified by the initial element (plural)

-pode, -podium a combining form meaning 'footlike part' in the part specified by the initial element

-podous a combining form meaning 'footed, having a foot' in the part specified by the initial element

-poiesis a combining form meaning 'making, formation' in the part specified by the initial element

-poietic a combining form occurring in adjective that correspond to a noun ending in '-poiesis'

-polis

1. a combining form meaning 'city' in the part specified by the initial element
necropolis

2. a combining form meaning used in the formation of place names

-porosis many, much

-porto carry export, report, transport

-prandial meal

-proof a combining form used in the formation of

-psychic, -psychical-psychically (G: psukhe: mind, mental process, soul, spirit)
allopsychic

ptosis prolapse, downward displacement

ptysis spitting

puncture --- a prick acupuncture

-pygia (Gr: rump, buttock, butt)

-quirement, -quirable, -quisition, -quisitive a combining form meaning 'ask, seek' in the part specified by the initial element acquire, acquisition, conquer, exquisite, inquest, inquire, inquisitive, prerequisite, request, require, requisite,

-reno kidney

-rhoria, -rrhagia a combining form meaning 'rupture, profuse discharge or abnormal flow' albuminorrhea, anthemorrhagic

rhapy, -rrhaphy a combining form meaning 'suture' myorrhaphy

-rrhea a combining form meaning 'flow, discharge' (logorrhea, bronchorrhagia, metorrhagia, amyorrhhea, amyorrhhea, amenorrhhea, ammonorrhhea, amyorrhhea)

-rrhexis a combining form meaning 'rupture' (amyorrhhexis, adiemorrhysis, amyorrhhexis)

-rhiza, -rrhiza a combining form meaning

-salpinx fallopian tubes, oviducts, uterine tubes

-sarc a combining form meaning 'one having flesh or tissue' in the part specified by the initial element fibrosarcoma

-saur, -saurus a combining form used in the names of extinct reptiles

schisis a splitting

scler hardening sclerosis

**-scope, -scopy a combining form meaning 'instrument for viewing' in the part specified by the latter element
necroscopy, chromatoscope, chromatography, baroscope, baroscopic, actinoscopy, aluminoscope, angiodiagraphy**

-scope, -scopy, -scopia, -scopic, -scopist (Gr: see, view, sight)

sec cut dissect, bisect, resection

seismo- a combining form meaning 'earthquake' in the part specified by the latter element

sequ follow as consequence, inconsequential

servo- a combining form used in the names of devices or operation that employ a servomechanism in the part specified by the latter element

sesqui- a combining form meaning 'one and a half' in the part specified by the latter element

-ship a native English suffix of nouns denoting condition, character office, skill' friendship, worship

-sion, tion act or state of being conception, perception

-soma a combining form in the formation of names of zoological genera

-some

1. full of, gruesome tiresome

2. like

2. a combining form in the formation of adjectives
2. collective suffix used w/ numerals

-soma, -some

a combining form meaning 'body' used in the formation of compound words **merosome, acrosome, aerosome, asoma, asomtophte, aspalasoma**

-sonous, -sonic, -sonically (L: sound)

-sophy a combining form meaning 'science of' of the part specified by the initial element **philosophy, theosophy, anthroposophy**

-sorb (sobere) to suck absorb

spasm **involuntary contraction, twitching**

spec, -spectr, -spectful, -spection, -spective (L: see, sight, look, appear, examine) **inspect, respect, inspection**

-sperm a combining form meaning 'one having seeds' of the part specified by the initial element

-spermal, -spermic a combining form used to form adjectives corresponding to nouns ending in -sperm

spir- -spiring, -spiration, -spiration (breath, soul, breathing, mind, spirit, courage/ L: spirare : breathe respiration, inspiration, inspire) **spire** inspire, conspire, suspire, perspire, expire

spleno- a combining form meaning 'spleen' of the part specified by the latter element

-spor, -spore, -sporo a combining form meaning 'a sowing, seed'

-stand **status** **withstand**

-stan (of Perso-Arabic origin) **meaning 'place of'** **related to the English suffix 'stead'**

stasis **standing still** **hemostasis**

stenosis **narrowing, stricture** **arteriostenosis**

-ster one who is, person doing something **gangster, songster**

-stoma a combining form meaning 'mouth', of the part specified by the latter element **Echinostoma, echinostomiasis**

-stomy forming an opening (mouth) colostomy

-strict, -stringent draw, tight, compress, cause, apin constriction astringent

-suction a combining form meaning 'to draw out or remove by aspiration' of the part specified by the latter element

-taph a combining form meaning 'burial' of the part specified by the latter element
bibliotaph/bibliotaphe a person who hoards books

-taxis, -taxy a combining form meaning 'arrangement, order' in the part specified by the initial element
thermotaxis, parataxis, heterotaxis, homotaxis, aerotaxis, allelotaxis, anemotaxis

-ten hold retention, detention

term- end interminable

-therapy treatment

-thermal a combining form meaning 'of the part specified by the initial element

-thermy a combining form meaning 'heat, heat generated' acrohypothermy, adiathermancy, angioidathermy

-thio a combining form meaning 'sulfur'

-thorax chest

-thymos a combining form meaning 'spirit' (amphithymia

-thrypsis crushing

-tic pertaining to

-tocia childbirth, labor

-tome a combining form meaning 'cutting instrument' of the part specified by the initial element osteotome, dermatome,

-tomous a combining form meaning 'cut, divided'

-tomy a combining form meaning 'cutting or incision of an organ
necrotomy, craniotomy, myotomy, adrenalectomy, alveolectomy, alveolotomy, amygdalectomy, aneurysmectomy, aneurysmotomy, angioneurotomy, phlebotomy

-tono a combining form meaning 'tension, contraction' amyotrophia, acromyotonia

toxic, -toxin toxin, poison echidnotoxin

torsio twisting acutorsion

-tory

1. a combining form meaning ' of the part specified by the initial element

2. a combining form meaning ' of the part specified by the initial element

-trice, -trix a combining form meaning ' in the part specified by the latter element

-trich-tricha a combining form meaning 'one having hair' of the part specified by the initial element

-trice, -trix a combining form meaning ' in the part specified by the latter element

-trich-tricha a combining form meaning 'one having hair' of the part specified by the initial element

-trice, -trix a combining form meaning ' in the part specified by the latter element

-trich-tricha a combining form meaning 'one having hair' of the part specified by the initial element

-tripsy crushing lithotripsy

-tropical a combining form meaning 'turning' of the kind or number specified by the initial element adenotropic

-tropical a combining form meaning 'turning' of the kind or number specified by the initial element

-trope a combining form which corresponds to abstract nouns ending in -tropy,
-tropism emmetrope, emmetropia, emmetropia, emmetropic

-trophic

1. a combining form meaning 'having nutritional habits or requirements' of the part specified by the initial element (amyotrophic, adrenotropic, allotropic,

2. a combining form meaning 'affecting the activity of, maintaining' of the part specified by the initial element antetrophic

-tropho a combining form meaning 'nourishment' of the part specified by the latter element

-trophy a combining form meaning 'nutrition, nourishment' of the part specified by the initial element (amyotrophy, anemotrophy)

-tropia turning

-tropic a combining form meaning 'turned toward, with an orientation toward' of the part specified by the initial element allotropism, aerotropism, anastrophic, anatropia, anatomic, anemotropism

-tropin stimulate

-tropous a combining form meaning 'turned curved' of the part specified by the initial element

-ty

1. a combining form denoting multiples of ten
2. a combining form denoting quality, state

-tropic a combining form meaning 'turned, curved' in the part specified by the initial element

-tropy a combining form occurring in abstract nouns that correspond to adjectives ending in -tropic or -tropicous

-tude condition fortitude, magnitude

-ty, ity condition clarity, peculiarity, sanity

-ula small, minute

-ule suffix added to form the diminutive, little globule, granule

-ulent

a combining form meaning 'abounding in, full of, having in quantity' in the part specified by the initial element (fraudulent)

-urgy a combining form meaning 'work' in the part specified by the initial element

-uria a combining form meaning 'presence in the urine' in the part specified by the initial element adrenalinuria, albiduria, albuminuria, albuminuretic, alcholoria, alkaluria, ammoniruria, amylyria, anthocyaninuria

ure act of departure, manufacture

-uric, -urico

uro-

1. a combining form meaning 'urine' in the part specified by the initial element
2. a combining form meaning 'tail' in the part specified by the initial element

-valent

1. a combining form meaning 'having a valence' in the part specified by the initial element
2. a combining form meaning 'homologous chromosomes' in the part specified by the initial element

-ven, -vent come prevent, invent, adventure

-vers, vert divert, convert, controversy

-version act of turning

-vict conquer envict, victim

-vid, -vis see revise

-voc call

-vora a combining form meaning 'ones that eat' in the part specified by the initial element

-vore a combining form meaning 'one that eats' in the part specified by the initial element (carnivore, herbivore, omnivore)

-vorous a combining form meaning 'consuming, eating or giving sustenance to' in the part specified by the initial element

-ward direction of course backward, forward, downward

-wise a combining form denoting manner, position, direction

-y

a suffix used in forming diminutives as in nicknames and terms of endearment Billy, kitty, Peggy, daddy (sometimes spelled with -ie)

-y

an adjective forming suffix meaning 'having, full of or characterized by' as in dirty, healthy

-y

suffix meaning 'rather or somewhat' as in yellowy, chilly

-y

suffix meaning 'inclined or tending to' as in drowsy or sticky

-y

suffix meaning 'suggestive of, somewhat like'

-y'

suffix meaning 'general quality or condition of being' used to form abstract nouns corresponding to adjectives ending in -ous and -ic as in allergy and jealousy

-y

a noun-forming suffix meaning 'action of' as in inquiry or entreaty

-yl substance cacodyl