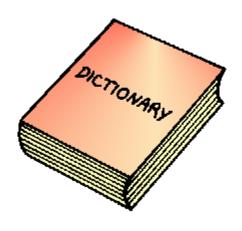
Science of Veterinary Medicine



Veterinary Terminology Unit Handouts

Scientific Root Words, Prefixes, And Suffixes

		I			
a-, an-	not, without, lacking, deficient	centi-	hudredth	-escent	becoming
ab-	away from, out from	centr-	center	eso-	inward, within, inner
-able	capable of to, toward	cephal- cerat-	head horn	eu-	well, good, true, normal widen
ac- -aceous	of or pertaining to	cerebr-	brain	eury- ex-	out of, away from
acou-, acous-	hear	cervic-	neck	extra-	beyond, outside
ad-	to, toward	chel-	claw	-fer-	bear, carry, produce
aden-	gland	chem-	dealing with chemicals	ferro-	iron
adip-	fat	chir-	hand	fibr-	fiber, thread
aero-	air	chlor-	green	-fid, fiss-	split, divided into
agri-	field, soil	chondr-	cartilage	-flect, -flex	bend
-al	having the character of	chrom-, -chrome	color	flor-	flower
alb-	white	chron-	time	flu-,fluct-,flux	flow
alg-, -algia	pain	-chym-	juice	foli-	leaf
alto-	high	-cid-, -cis-	cut, kill, fall	fract-	break
ambi-	both	circa-, circum-	around, about	-gam-	marriage
ameb- amni-	change, alternation fetal membrane	cirru-	hairlike curls	gastr-	stomach
amphi-, ampho-	both	co- cocc-	with, together seed, berry	geo-	land, earth producer, former
amyl-	starch	coel-	hollow	-gen, -gine -gene-	origin, birth
ana-	up, back, again	coll-	qlue	-gest-	carry, produce, bear
andro-	man, masculine	coni-	cone	-glen-	eyeball
anemo-	wind	contra-	against	-glob-	ball, round
ang-	choke, feel pain	corp-	body	gloss-	tongue
angi-	blood, vessel, duct	cort-, cortic-	outer layer	gluc-, glyc-	sweet, sugar
ante-	before, ahead of time	cosmo-	world, order, form	glut-	buttock
anter-	front	cotyl-	cup	gnath-	jaw
antho-	flower	counter-	against	-gon	angle, corner
anti-	against, opposite	crani-	skull	-grad-	step
antrhopo-	man, human	cresc-, cret-	begin to grow	-gram, graph	record, writing
-ap-, -aph-	touch	crypt-	hidden, covered	grav-	heavy
apo-, ap-	away from	-cul-, -cule	small, diminutive	-gross-	thick
aqu- archaeo-	water primitive, ancient	cumul- cuti-	heaped skin	gymno-	naked, bare female
-ary, -arium	denotes a place for something		blue	gyn- gyr-	ring, circle, spiral
arteri-	artery	-cycle, cycl-	ring, circle	-hal-, -hale	breathe, breath
arthr-	joint, articulation	-cyst-	sac, pouch, bladder	halo-	salt
-ase	forms names of enzymes	cyt-, -cyte	cell, hollow container	hapl-	simple
aster-, astr-	star	dactyl-	finger	hector-	hundred
-ate	verb form – the act of	de-	away from, down	-helminth-	worm
-ate anther-	verb form – the act of fatty deposit	de- deca-	away from, down ten	-helminth- hem-	worm blood
		deca- deci-	ten tenth	hem- hemi-	
anther- -ation atmo-	fatty deposit noun form – the act of vapor	deca- deci- deliquesc-	ten tenth become fluid	hem- hemi- hepar-, hepat-	blood half liver
anther- -ation atmo- audi-	fatty deposit noun form – the act of vapor hear	deca- deci- deliquesc- demi-	ten tenth become fluid half	hem- hemi- hepar-, hepat- herb-	blood half liver grass, plants
anther- -ation atmo- audi- aur-	fatty deposit noun form – the act of vapor hear ear	deca- deci- deliquesc- demi- dendr-	ten tenth become fluid half tree	hem- hemi- hepar-, hepat- herb- hetero-	blood half liver grass, plants different, other
anther- -ation atmo- audi- aur- auto-	fatty deposit noun form – the act of vapor hear ear self	deca- deci- deliquesc- demi- dendr- dent-	ten tenth become fluid half tree tooth	hem- hemi- hepar-, hepat- herb- hetero- hex-	blood half liver grass, plants different, other six
antheration atmo- audi- aur- auto- bacter-, bactr-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club	deca- deci- deliquesc- demi- dendr- dent- derm-	ten tenth become fluid half tree tooth skin	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern-	blood half liver grass, plants different, other six winter
antheration atmo- audi- aur- auto- bacter-, bactr- barb-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin)	ten tenth become fluid half tree tooth skin two, double	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr-	blood half liver grass, plants different, other six winter sweat
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek)	ten tenth become fluid half tree tooth skin two, double through, across, apart	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp-	blood half liver grass, plants different, other six winter sweat horse
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin)	ten tenth become fluid half tree tooth skin two, double through, across, apart day	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist-	blood half liver grass, plants different, other six winter sweat horse tissue
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek)	ten tenth become fluid half tree tooth skin two, double through, across, apart	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo-	blood half liver grass, plants different, other six winter sweat horse
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin)	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin)	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek)	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out	hem- hemi- hepar-, hepat- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek)	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud	deca- deci- deliquesc- demi- dendr- dent- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek)	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- brady-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyper-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- brady-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyper- hyph-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- brady- branchi- brev-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyper- hyph-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- brady- branchi- brev- bronch-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hypp- hyph- hyphno- hypo-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- brady- branchi- brev- bronch- cac	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly	hem- hemi- hepar-, hepat- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hyper- hyph- hyph- hyphno- hypo- hyster-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac-, calor-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house	hem- hemi- hepar-, hepat- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyph- hyph- hyph- hyph- hypho- hypo- hyster- iae	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- brady- branchi- brev- bronch- cac- calor- capill-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ecto-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyper- hyph- hyphno- hypo- hysteriae -iasis	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac-, calor-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyph- hyph- hypho- hypo- hysteriae -iasis -ic	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac- calor- capill- capit-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head	deca- deci- deliquesc- demi- dendr- dent- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ectoelle	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyper- hyph- hyphno- hypo- hysteriae -iasis	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former)
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac- calor- capill- capit- carcin-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head cancer	deca- deci- deliquesc- demi- dendr- dent- di-, dipl- (Latin) dia- (Latin) dia- (Latin) digit- din- dis- dorm- dors- du-, duo- duct dynam- dys- ec- echin- eco- ectoelle -emia	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small blood	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyph- hyph- hypho- hypo- hysteriae -iasis -ic -chthy-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former) fish
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac- calor- capill- capit- carcin- cardi-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head cancer heart	deca- deci- deliquesc- demi- dendr- dent- di-, dipl- (Latin) dia-, (Latin) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ectoelle -emia en-, endo-, ent-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small blood in, into, within	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyph- hyphno- hypho- hypteriae -iasis -ic -chthy- ign-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former) fish fire
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac- calor- capill- capit- carcin- cardi- carn-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head cancer heart meat, flesh	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ectoelle -emia en-, endo-, enten	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small blood in, into, within made of	hem- hemi- hepar-, hepat- herb- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hygr- hyper- hyph- hyphno- hypbo- hysteriae -iasis -ic -chthy- ign- in-, il-, im-, ir-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former) fish fire not
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac calor- capill- capit- carcin- cardi- carn- carp-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head cancer heart meat, flesh fruit wrist breakdown, downward	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ectoelle -emia en-, endo-, enten encephal-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small blood in, into, within made of brain intestine, gut insects	hem- hemi- hepar-, hepat- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hyper- hyph- hypho- hysteriae -iasis -ic -chthy- ign- in-, il-, im-, ir- inine	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former) fish fire not to, toward, into very, thoroughly of or pertaining to
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac calor- capill- capit- carrin- carrin- carry- carp- carpal- cata- caud-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head cancer heart meat, flesh fruit wrist breakdown, downward tail	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) dia- (Iatin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ectoelle -emia en-, endo-, enten encephal- enter- entomeous	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small blood in, into, within made of brain intestine, gut insects nature of, like	hem- hemi- hepar-, hepat- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hypr- hyph- hypho- hysteriae -iasis -ic -chthy- ign- in-, il-, im-, ir- inine infra-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former) fish fire not to, toward, into very, thoroughly of or pertaining to below, beneath
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac calor- capill- capit- carcin- cardi- carp- carp- carpal- cata- caudcell-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head cancer heart meat, flesh fruit wrist breakdown, downward tail chamber, small room	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) di-, dia- (Greek) dia- (Latin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ectoelle -emia en-, endo-, enten encephal- enter- entomeous epi-	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small blood in, into, within made of brain intestine, gut insects nature of, like upon, above, over	hem- hemi- hepar-, hepat- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hypr- hyph- hyph- hyph- hypho- hysteriae -iasis -ic -chthy- ign- in-, il-, im-, ir- in-, il-, im-, ir- in- ine infra- inter-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former) fish fire not to, toward, into very, thoroughly of or pertaining to below, beneath within, inside
antheration atmo- audi- aur- auto- bacter-, bactr- barb- baro- bath- bene- bi- (Latin) bi-, bio- (Greek) -blast- brachi- brachy- branchi- brev- bronch- cac calor- capill- capit- carrin- carrin- carry- carp- carpal- cata- caud-	fatty deposit noun form – the act of vapor hear ear self bacterium, stick, club beard weight depth, height well, good two twice life, living sprout, germ, bud arm short slow fin short windpipe bad heat hair head cancer heart meat, flesh fruit wrist breakdown, downward tail	deca- deci- deliquesc- demi- dendr- dent- derm- di-, dipl- (Latin) dia- (Iatin) digit- din- dis- dorm- dors- du-, duoduct dynam- dys- ec- echin- eco- ectoelle -emia en-, endo-, enten encephal- enter- entomeous	ten tenth become fluid half tree tooth skin two, double through, across, apart day finger, toe terrible apart, out sleep back two lead power bad, abnormal, difficult out of, away from spiny, prickly house outside of small blood in, into, within made of brain intestine, gut insects nature of, like	hem- hemi- hepar-, hepat- hetero- hex- hibern- hidr- hipp- hist- holo- homo- (Latin) homo- (Greek) hort- hydr- hypr- hyph- hypho- hysteriae -iasis -ic -chthy- ign- in-, il-, im-, ir- inine infra-	blood half liver grass, plants different, other six winter sweat horse tissue entire, whole man, human same, alike garden water moist, wet above, beyond over weaving, web sleep below, under, less womb, uterus person afflicted with disease disease, abnormal condition (adjective former) fish fire not to, toward, into very, thoroughly of or pertaining to below, beneath

isoequal, same saurlizard egg opthalm--ist person who deals with schis-, schizsplit divide eye -it is inflammation, disease optsciknow eye refers to a part of the body circle, round, ring sclerhard -ium orb--karycell nucleus -orium, -ory place for something -scoplook, device for seeing keltumor, swelling ornith--scribe, -script write orthhalf, partly kerathorn straight, correct, right semikilothousand oscumouth septpartition, seven infection, putrefaction -osis abnormal condition -septic kinemove lachrytear ostebone sesssit milk lactotoear sexsix latside -ous full of sis condition, state leiosmooth solsun oveaa -less without охуsharp, acid, oxygen solvloosen, free leuc-, leukwhite, bright, light pachythick som-, somat-, -some body paleolignwood old ancient somnsleep line palmbroad, flat sound linlook at lingutongue panall spec-, spiclipfat par-, parabeside, near, equal -spermseed path-, -pathy lith-, -lite stone, petrifying disease, suffering ball, round spherlocplace -pedfoot spir-, -spire breathe -logword, speech -pedchild sporseed -logist one who studies pentfive stat-, -stasis standing, placed, staying study of perstell--logy through liaht periaround stennarrow lumin--lys, -lyt, -lyst decompose, split, dissolve permeapas, go sternchest, breast phaglarge eat stom-, -stome mouth macrmalacsoft phenoshow stratstrat mallehammer -philloving, fond of stereosolid, 3-dimensional mammbreast phon-, -phone sound strictdrawn tight border, edge bear, carry stylpillar marg--phore,, pherphotosubunder, below breast light mastmedmiddle phrenmind, diaphragm super-, surover, above, on top million, great phycseaweed, algae sym-, syntogether megmela-, melanblack, dark phylrelated group tachyquick, swift -phyll leaf tarsoankle part -mer middle, half, intermediate nature, natural qualities mesphysictaxarrange, put in order met-, metabetween, along, after phyt-, phyte platn telefar off, distant measurement pinodrink teloend -meter. -metry earth, land microsmall, millionth pinnifeather terrthousandth planroaming, wandering tetrmillifour miswrong, incorrect plasm-, -plastform, formed into thallyoung shoot platy--the-, -thesmitothread flat put pleurlung, rib, side thelcover a surface molemass monoone, single pneumolungs, air thermheat mortdeath -pod foot -tomcut, slice plypoison motmove many, several toxicoshape, form porplace morphopening topmultimany portcarry trachewindpipe mutchange postafter, behind transacross mymuscle pom fruit trithree hair mycfungus prebefore, ahead of time trichthreadlike turn, change primfirst -tropmycel--trophforward, favoring, before nourishment, one who feels myriadmany prosoft mollp[rotofirst, primary turbwhirl nasnose pseudofalse, deceptive -ul-, -ule diminutive, small corpse, dead psych mind ultrabeyond necrnematthread pterhaving wings or fins unione new, recent pulmolung ururine neopulsneprhokidney drive, push -ura tail heat, fire -nermoist, liquid pyrvasvessel nerve guadrfour vectneurcarry night quinfive ven-, ventnoct-, novcome radibelly, underside -node knot ray ventr--verge -nom-, -nomy ordered knowledge, law reagain, back turn, slant not rectright, correct strong nonvignotback renkidney vit-, vivlife roll, wander nuccenter retnet, made like a net volvagainst rhag-, -rrhage burst forth devour, eat ob--vorrhe-, rrhea flow xanthyellow oculeye dry rhinocteight nose xeroodonttooth rhizroot xylwood -ond form, appearance rhodorose animal zo-, -zoa olfsmell rotowheel zygjoined together rubroligofew, little red zymveast -oma abnormal condition, tumor saccharsugar

rotten

flesh

sapr-

sarc-

omni-

onc-

mass, tumor

Introduction to Veterinary Medical Terminology Building Blocks of Words

Names of group members:

Directions:

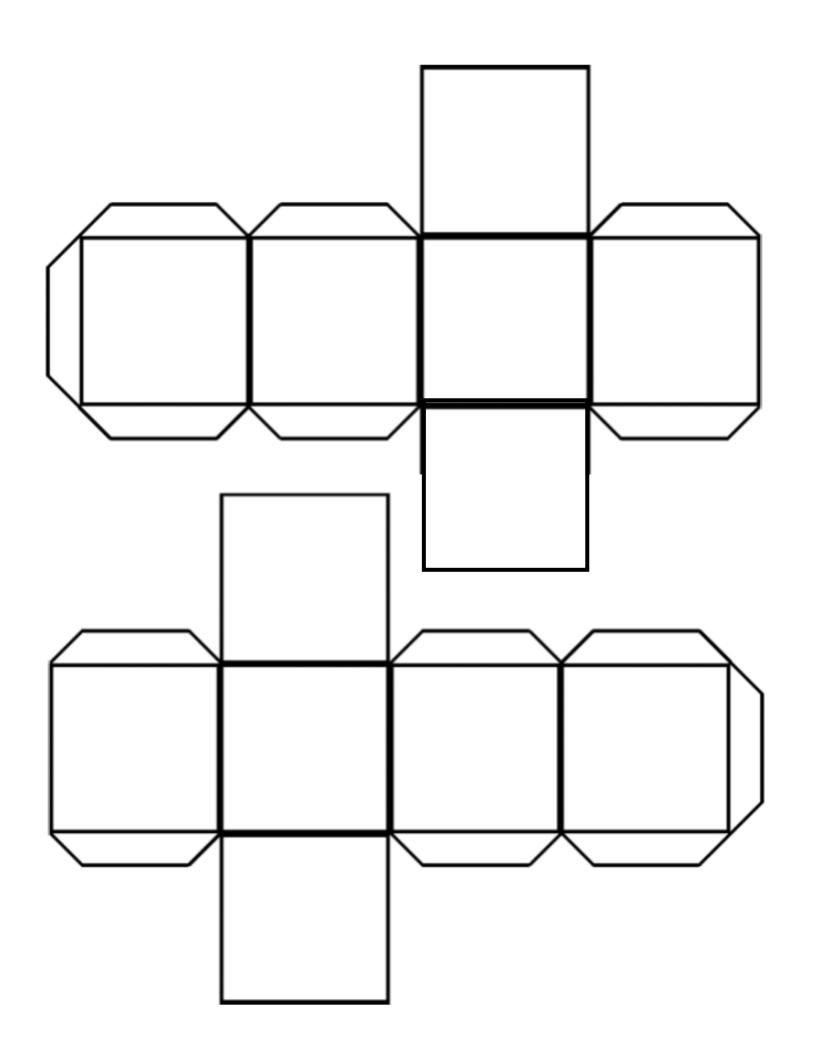
- For each group you will create and build 3 die.
- One will be for Prefixes
- One will be for Root Words
- One will be for Suffixes

For each dice you will select 6 terms, example: on the Prefixes dice you will select 6 to label the 6 sides.

Once you have labeled and constructed the three dice, take turns rolling the dice and list the prefix, the root

word and the suffix, and determine the correct notation of the word and its meaning.

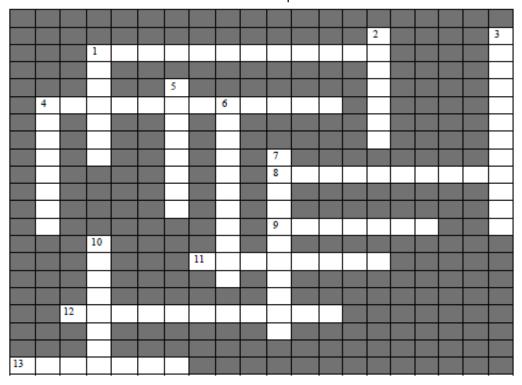
Prefix	Root word	Suffix	Word	Meaning
	1			



Name:		Date:	Period:
		Veterinary Terminology	
Directions: M	•	oot on the left with the correct meaning o A. inflammation	on the right.
2	-	B. around	
3.		C. cell	
4		D. liver	
5	_	E. red	
6	-	F. birth	
7		G. equal	
8		H. urine	
9.		I. difficult	
10		J. normal	
11		K. foot, child	
12	_	L. head	
13.		M. after	
14.	_	N. eating, swallowing	
15	- ·	O. skin	
16		P. nose	
17	-	Q. against	
18		R. intestines	
19.		S. sprout, germ, bud	
20.		T. abnormal condition	
Directions:			
	_	their pieces by drawing a line between	Example:
-	refix, root, combining form	, and suffix.	Cardiology = cardi/o/logy Heart study of
	e each piece.		Cardiology = the study of the heart
• Write	e a definition for the whole	word.	construction and the construction of the const
21. Anen	nia	26. Mastitis	
22. Angio	ogram	27. Millimete	er
23. Decla	ıw	28. Pericardi	tis
24. Dysu	ria	29. Subcutan	neous
25. Hydro	ocephalous	30. Tetrapod	

Crossword

Directions: Read the clues below and fill in the boxes that correspond with the number of the clue.



Across:

- 1. Abnormally large liver
- 4. Abnormally large heart
- 8. An incision into the trachea blood cell
- 9. Insufficient oxygen
- 11. An instrument used to examine the ear
- 12. A recording of the mammary gland
- 13. The study of the urinary system

Down:

- 1. Pertaining to water
- 2. Difficulty breathing
- 3. Destruction of the red
- 4. Pertaining to the head
- 5. Producing a lot of urine
- 6. Red blood cell
- 7. Instrument used to listen to the chest
- 10. Newborn

Common Abbreviations

<u>Abbreviation</u>	Meaning		
ad lib.	As much as desired		
sid	One time daily		
bid	Two times daily		
tid	Three times daily		
qid	Four times daily Every hour		
qh			
qd	Every day		
w/o	Without		
stat	Immediately		
n	Normal		
DSH	Domestic short hair (cat)		
DLH	Domestic long hair (cat)		
Dx	Diagnosis		
Hx	History		
Rx	Prescription		
Sx	Surgery		
FeLV	Feline leukemia virus		
FIA	Feline infectious anemia		
FIP	Feline infectious peritonitis		
ECG	Electrocardiogram		
ICU	Intensive care unit		
СС	Cubic centimeter, mL		
mL	Milliliter, cc		
wt	Weight Heart rate Packed cell volume Specific gravity		
HR			
PCV			
sg			
TPR	Temperature, pulse, respiration		
UA, U/A	Urinalysis		
IM	Intramuscular		
IP	Intraperitoneal		
IV	Intravenous		
Sub-Q	Subcutaneous		
rbc	Red blood cell		
wbc	White blood cell Doctor of Veterinary Medicine		
DVM			
CNS	Central nervous system		
GI	Gastrointestinal Dead on arrival Date of birth Female Male		
DOA			
DOB			
Q			
7			

Name:	ne: Date:	Period:					
	Common Abb	breviations					
_	Purpose: Veterinarians and their staff use dozens of abbreviations that they use. It is important to know the correct meaning for each abbreviation, otherwise serious mistakes could be made and animals could die.						
	ctions: Read each sentence and write the correct abl. Doctor Center is needed in the <u>intensive care unit</u>						
	and needs an <u>electrocardiogram</u> .						
2.	2. Snowball is a <u>female</u> <u>domestic long hair</u> cat. She r	needs vaccinated for <u>Feline Leukemia Virus</u> , <u>Feline</u>					
	Infectious Anemia, and Feline Infectious Peritonit	<u>tis</u> .					
3.	3. Please write a <u>prescription</u> for 6 <u>milliliters</u> of peni	icillin to be given <u>three times a day</u> .					
4.	1. As a vet tech you will have to monitor <u>temperatu</u>	re, pulse, and respiration, every day, every hour.					
5.	5. The test results for <u>specific gravity</u> , <u>urinalysis</u> , <u>pac</u>	cked cell volume, and white blood cell count are all					
	<u>normal</u> .						
6.	5. <u>Intramuscular, intravenous, subcutaneous</u> , and <u>in</u>	ntraperitoneal are all routes to administer injections.					
7.	7. The <u>date of birth</u> for Max, a <u>domestic short hair</u> n	<u>nale</u> cat, is 10/10/00.					
8.	3. The <u>Doctor of Veterinary Medicine</u> took a <u>history</u>	\underline{v} on his patient and listened to his gastrointestinal					
	sounds before he wrote his <u>diagnosis</u> .						
9.	9. Most cats are fed <u>as much as they want</u> , whereas	s dogs are usually fed <u>twice a day</u> .					

10. The dog that arrived <u>dead on arrival</u> was suspected to have a <u>central nervous system</u> disease.

Name				Date		Period
			Gummy	Bear Dissection		
Purpos	e: To pract	cice using dire	ectional terminology.			
Objecti	ves: The s	tudents will b	e able to apply directi	onal terminology b	y dissecting a thre	e-dimensional object.
Materia						
8	3 Gummy be	ars Pl	astic knives	Paper Plate	Napkins	Tape
Procedu i Divide ea		using the knif	e. Label on your plate	e and sketch the im	age below. Raise y	our hand when you finish.
	Bear 1	Dorsal	, ,	Ventral		,
	Bear 2	Anterior		Posterio	r	
	Danii 2	Cuanial		Canadal		
	Bear 3	Cranial		Caudal		
-	Bear Dissect					
			scription in the chart.			_
ear#	Start P		Cut	Par Proximal		Part 2
	On its legs,		0.141			
4	four-legge stai		Cut 1 Leg			
	3101	ius				
	On its legs,	like how a		Cranial	C	audal
_	form loss.		Cut along the			

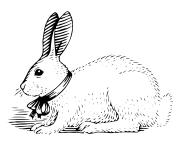
Bear#	Start Position	Cut	Part 1	Part 2
4	On its legs, like how a four-legged animal stands	Cut 1 Leg	Proximal	Distal
5	On its legs, like how a four-legged animal stands	Cut along the Transverse Plane	Cranial	Caudal
6	On its side, like a four- legged animal lying down	Cut along the Frontal Plane	Dorsal	Ventral
7	On its legs, like how a four-legged animal stands with anterior facing you	Along the Median Plane to break into 2 equal halves	Left	Right
8	On its legs, like how a four-legged animal stands with anterior facing you	Along the Median Plane to break into 2 unequal halves	Left	Right

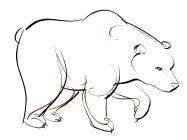
Directional Terminology

Procedure:

For each animal below, use a colored pen or pencil and label the animal with the correct directional term(s).

1. Divide these animals with a **frontal plane**.





2. Label the **dorsal** and **ventral regions** of these animals.





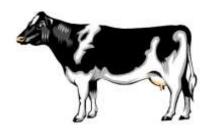
3. Divide these animals into a **median** and a **sagittal plane**.







4. Label these animals as being a lateral, posterior, or anterior view.







5. Label the **cranial** and **caudal regions** on these animals.





6. Divide these animals with a transverse plane.





7. Label **proximal** and **distal** on the horse's legs and the parrot's tail.



