Prefixes 1st Quarter:

| Prefix | Definition | Examples | Origin |
| :--- | :--- | :--- | :--- |
| anti- | opposite/against | antibiotic, <br> antifreeze | Greek |
| de- | reduce down/ <br> away from | defeat, deform, <br> decrease | Latin |
| di-, dia- | two/through/across | digraph, dialogue, <br> diagonal | Greek |
| dis- | not/opposite of | dislike, distrust | Latin |
| en-, em- | to cause to be <br> Ito put into or onto/to <br> go into or onto | encounter, enable, <br> employ, embark | Latin |
| ex- | out of/away from | extract, exhale, <br> extend | Latin/Greek |
| forearm, foreword | Anglo- <br> Saxon |  |  |
| fore- | before/earlier | not | inactive, insane |
| Latin |  |  |  |
| over- | too much/above | overdone, <br> overhead | Anglo- <br> Saxon |
| re- | again/back | reread, rewrite, <br> return | Latin |
| trans- | across/change/through | transformation, <br> transportation, <br> transfer | Latin |
| un- | not/opposite | unlock, unsafe | Anglo- <br> Saxon |
| under- | too little/below | underfed, <br> underground | Anglo- <br> Saxon |

Suffixes $1^{\text {st }}$ Quarter:

| Suffix | Definition | Example | Origin | Additional <br> Info |
| :--- | :--- | :--- | :--- | :--- |
| -age | result of an <br> action/collection | manage, <br> drainage, <br> acreage | Latin |  |
| -ed | past tense | jumped, helped | Anglo- <br> Saxon | Past tense verb |
| -er, <br> -or | person connected <br> with (Latin)/ <br> comparative degree <br> (Anglo-Saxon) | teacher, writer <br> survivor, bigger, <br> taller, smarter | Latin <br> Anglo- <br> Saxon | Usually a noun- <br> use -or <br> (inventor, <br> elevator) with <br> Latin roots for <br> nouns Use -er <br> with Anglo-Saxon <br> roots (heater, <br> swimmer) |
| -est | superlative degree | biggest, littlest, <br> craziest | Anglo- <br> Saxon | Usually an <br> adjective |
| -fy, <br> -ify | to make | satisfy, magnify | Latin | Usually a verb |
| -ic | relating <br> to/characterized by | energetic, historic | Latin/ <br> Greek | Usually an <br> adjective |
| -ing | action/process | helping, skipping, <br> running, seeing, <br> thinking | Anglo- <br> Saxon | Present participle <br> of verb |
| -ize | to make/to cause to <br> become | fertilize, criticize, <br> apologize | Latin/ <br> Greek | Usually a verb |
| -s, -es | plural, more than <br> one | hats, pigs, boxes, <br> wishes | Anglo- <br> Saxon |  |
| -some | characterized by a <br> specific quality, <br> condition, or action | awesome, <br> lonesome | Anglo- <br> Saxon | Primarily used <br> with Anglo-Saxon <br> based words |

## Roots/Bases 1st Quarter:

| Root/ Base | Definition | Example | Origin | Additional Info |
| :---: | :---: | :---: | :---: | :---: |
| dict | to say/tell | dictation, dictator | Latin |  |
| gram, graph | written/drawn | autograph, paragraph, telegram | Greek |  |
| ject | to throw | inject, objection | Latin |  |
| max, maxi | great | maximum, maximize | Latin |  |
| meter, metr | measure | diameter, odometer, metric, perimeter | Greek |  |
| phobia, phobic, phobe | irrational fear or hatred/ one who fears/hates | arachnophobia, claustrophobic, technophobe | Greek | There are names for more than 500 phobias, most of which come from the field of medicine |
| photo | light | photograph, telephoto, photocopy | Greek |  |
| port | to carry | portable, transport | Latin |  |
| rupt | break/burst | bankrupt, rupture, disruptive | Latin | FYI: Erupt means to explode. (The volcano erupted.) Irrupt means to rush or burst in. (the police irrupted into the hideout.) |
| scrib, script | to write | describe, manuscript | Latin | Verbs usually use scribe, as in prescribe; nouns usually use script, as in prescription |
| spect, <br> spec | to see/watch/ observe | prospect, respect, specimen | Latin |  |

Prefixes 2nd Quarter:

| Prefix | Definition | Examples | Origin |
| :--- | :--- | :--- | :--- |
| bi- | Two | bicycle, binocular | Latin |
| mis- | bad or badly/ wrong or <br> wrongly | misbehave, misread, <br> misspell | Latin |
| multi- | many/much | multicolor, multifamily | Latin |
| non- | not | nonfat, nonsense | Latin |
| oct- | eight | octagon, octopus | Latin/Greek |
| poly- | many/much | polygon, polysyllable | Greek |
| pre- | before | preplan, pretest | Latin |
| quad- | Four | quadrilateral, quadrant | Latin |
| semi- | Half | semicircle, semicolon | Latin |
| super- | above/on top of/ beyond | superfine, <br> superhuman, <br> supersonic | Latin |
| tele- | distant/far | television, telephone | Greek |
| tri- | three | tricycle, triangle | Latin/Greek |

Suffixes 2nd Quarter:

| Suffix | Definition | Examples | Origin | Additional Info |
| :---: | :---: | :---: | :---: | :---: |
| -al, -ial | related to/ characterized by | colonial, biennial, dental, betrayal | Latin | Usually an adjective |
| -dom | condition of | boredom, freedom, kingdom | AngloSaxon | Usually a noun |
| -en | made of/ to make | wooden, dampen, tighten | AngloSaxon |  |
| -ent, -ant | an action/ condition, causing a specific actin/condition | student, immigrant obedient, elegant, absorbent | Latin | Often a noun ant often indicates a person noun. Often an adj. ent and -ant sound alike because of the schwa. -ent is used somewhat more often than -ant. |
| -hood | the state/the condition/the quality | boyhood, likelihood | AngloSaxon | Usually a noun |
| -ish | relating to/characteristic | childish, foolish | AngloSaxon | Usually an adjective |
| -ity | state of/quality of | prosperity, equality | Latin | Usually a noun |
| -ive, itive, -ative | inclined/tending toward an action | festive, talkative, active, sensitive | Latin |  |
| $\begin{aligned} & \text {-ous, } \\ & \text {-ious, } \\ & \text {-eous } \end{aligned}$ | full of/characterized by | adventurous, nervous, mysterious, courteous | Latin |  |

## Roots/Bases 2nd Quarter:

| Root/ <br> Base | Definition | Examples | Origin | Additional <br> Info |
| :--- | :--- | :--- | :--- | :--- |
| act | put in motion/process <br> of doing | action, react, <br> transact | Latin |  |
| anni, <br> annu, <br> enni | year | anniversary, <br> semiannual, <br> millennium | Latin | Usually <br> a noun |
| aqua | water | aquarium, <br> aquamarine | Latin |  |
| arch | chief/ruler | archenemy, <br> matriarch | Greek |  |
| duct, <br> duc | lead | induce, conduct | Latin |  |
| geo | earth/ground/soil | geography, <br> geology | Greek |  |
| man | hand | manicure, <br> manually | Latin |  |
| mit | to send | emit, transmit | Latin |  |
| nym, <br> onym | name/word | antonym, <br> synonym | Greek |  |
| phon | voice/sound | telephone, <br> symphony | Greek |  |
| therm | heat | thermometer, <br> thermostat | Greek |  |

Prefixes 3rd Quarter:

| Prefix | Definition | Examples | Origin | Additional Information |
| :---: | :---: | :---: | :---: | :---: |
| auto- | self | autograph, automatic | Greek |  |
| centi- | 100 | centimeter, centipede | Latin |  |
| deca-, deci- | ten | decathlon, decade, decimal, decimeter | Latin/ Greek |  |
| $\begin{aligned} & \text { in-, il-, } \\ & \text { im- ir- } \end{aligned}$ | not | inability, impatient, irregular, illegal |  | il-used before roots beginning with / illegible im- used before roots beginning with $b, m, p$ immature, imbalance, impatient ir-used before roots beginning with $r$ irregular |
| inter- | between | intercept, interview, interstate | Latin |  |
| kilo- | 1,000 | kilogram, kilowatt | Greek |  |
| mid- | middle | midnight, midweek | AngloSaxon |  |
| milli-, mille- | 1,000 | millennium, millimeter | Latin |  |
| sub- | under, beneath, below/ secondary | subway, subsoil, substitute | Latin |  |

Suffixes 3rd Quarter:

| Suffix | Definition | Examples | Origin | Additional Information |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text {-able, - } \\ & \text { ible } \end{aligned}$ | can be done | enjoyable, sensible, likable | Latin | -able ending words have roots that can stand alone (bases) enjoyable -ible ending words have roots that cannot stand alone sensible |
| -ence, ance | act/condition of | persistence, excellence, assistance, importance | Latin | Usually a noun -ence and -ance sound alike because of the schwa. -ence is used somewhat more that -ance. |
| -ess | feminine | actress, lioness | Latin/G reek | Usually a noun |
| -ian, -an | one having a certain skill/ relating to/belonging to | electrician, magician, American, suburban | Latin | Usually a noun |
| -ism | act/belief/pra ctice of | patriotism, idealism, absenteeism | Latin/G reek | Usually a noun |
| -ist | one who does a specific action | artist, tourist | Latin/G reek | Usually a noun |
| $\begin{aligned} & \text {-logy, - } \\ & \text { ology } \end{aligned}$ | science of/study of | biology, chronology | Greek |  |
| -ship | condition of/skill | championship, friendship, hardship, leadership | AngloSaxon | Usually a noun |

Roots/Bases 3rd Quarter:

| Root/ <br> Base | Definition | Examples | Origin | Additional Information |
| :--- | :--- | :--- | :--- | :--- |
| aer, <br> aero | air | aerial, <br> aerospace | Greek |  |
| cede, <br> ceed | to go/ <br> yield/surrend <br> er | proceed, <br> secede, <br> precede, <br> concede | Latin |  |
| cept, <br> ceive, <br> cap, <br> ceit, <br> cep, cip | to take/ <br> catch/ <br> seize/hold/rec <br> eive | accept, <br> deceive, <br> captive, <br> conceit, <br> concept, <br> municipal | Latin |  |
| chron | time | Chronology | Greek |  |
| fract, <br> frag | to break | fracture, <br> fraction, <br> fragment | Latin |  |
| gen | race, kind, or <br> species, birth | gender, <br> genetics, <br> genesis | Latin |  |
| grat | thanks/pleasi <br> ng | congratulation <br> s, gratify | Latin |  |
| leg, lect, <br> lig | law/to <br> choose/to <br> pick/to <br> read/to speak | legend, legal, <br> intelligent, <br> elect, lecture | Latin | Related to the Greek <br> combining form logos, <br> meaning speech or <br> word. |
| liber | free | liberty, liberate | Latin |  |
| scope | to watch/see | horoscope, <br> microscope, <br> telescope | Greek |  |
| temp | time | temporary, <br> temperature | Latin | Loxic, |
| toxicology |  |  |  |  |$~$ Latin | Latin |
| :--- |

Prefixes $4^{\text {th }}$ Quarter:

| Prefix | Definition | Examples | Origin | Additional Information |
| :--- | :--- | :--- | :--- | :--- |
| a- | on/in/to | across, absorb, aside | Anglo- <br> Saxon <br> / Latin |  |
| a- | without/not | atypical, amoral, <br> asocial | Anglo- <br> Saxon <br> / Latin |  |
| ab- | from/away | absent, absorb, <br> abnormal | Latin |  |
| ante- | In front <br> of/before | antecedent, <br> antebellum | Latin | Fun info- <br> antepenultimate <br> means next to the <br> next to the <br> last...this word <br> can usually be <br> found on the <br> SAT. |
| co-, <br> con-, <br> com- | together/with | cooperate, conceded, <br> combine | Latin |  |
| intra- | within | intranet, intramural | Latin |  |
| mega- | great/huge | megabyte, <br> megaphone | Latin |  |
| micro- | small/minute | microbiology, <br> microscope | Greek |  |
| mini- | small/minute | miniature, minimum | Latin | From the Latin <br> word <br> miniature...moder <br> $n$ <br> ghorterations <br> miniature to mini- |
| uni- | one/single | unicorn, unicycle, <br> uniform | Latin |  |
| post- | after/following | postpone, postwar <br> forward/befor <br> of support <br> proceehibit pronoun, | Latin <br> Greek |  |

Suffixes $4^{\text {th }}$ Quarter:

| Suffix | Definition | Examples | Origin | Additional Information |
| :--- | :--- | :--- | :--- | :--- |
| -ful | full of | beautiful, <br> painful | Anglo- <br> Saxon | Usually an adjective |
| -less | without | careless, <br> helpless | Anglo- <br> Saxon |  |
| $-l y$ | characteristic <br> of | badly, friendly, <br> quickly | Anglo- <br> Saxon | Usually an adverb |
| $-y$ | characterized <br> byllike | cloudy, fishy | Anglo- <br> Saxon |  |

Roots/Bases 4th Quarter:

| Root/ <br> Base | Definition | Examples | Origin | Additional Information |
| :--- | :--- | :--- | :--- | :--- |
| form | to shape | conform, <br> reform, <br> transform | Latin |  |
| mater, <br> matr, <br> matri | mother | Maternal, <br> matrimony, <br> matriarch | Latin |  |
| mot, <br> mob | to move | Motivate, <br> mobilize | Latin |  |
| opt | eye/ to make <br> a choice | optometry, <br> optic, optional | Latin |  |
| pater, <br> patr | father | paternal, <br> patriot | Latin |  |
| ped | child | Pediatrician | Greek |  |
| ped, pod | root | pedal, <br> pedestrian, <br> tripod | Latin |  |
| pend | To <br> hang/weigh | suspend, <br> pendulum | Latin |  |
| pop | people | population, <br> popular | Latin |  |
| tract | to draw/ pull | attract, <br> distract, retract | Latin <br> subbarban | Latin |
| urb | city | Exurb: a modern <br> word meaning large <br> cities that directly <br> surround a major city <br> (Arlington is an exurb <br> of Dallas.) |  |  |

