

# Table of Contents

This longish table lists all of the word parts and operations contained in the 20 Word Maps. The bases, prefixes, and suffixes that are linked in words in the maps are linked here by color-coding. Focal bases and prefixes are listed in bold face. Subsidiary bases and prefixes are indented in plain text under the focal base or prefix with which they are linked in the map. Bases are glossed with an example word or a brief definition.

Using the pdf search function – or Ctrl-F – you can find each occurrence of each item in all the maps. The lists of filters, procedures, and processes can be particularly useful for finding topics that you would like to have your students studying.

| Maps  | Bases   | Prefixes  | Suffixes   | Filters<br>Procedures<br>Processes  |
|---|---|---|--|---|
| Bases <b>act</b> ,<br><b>ag, ig</b> “To<br>drive,<br>draw,<br>move” | <b>act</b> <b>radio</b><br><b>ag agent</b><br><b>ag agony</b><br><b>prot protagonist</b><br><b>agog synagog</b><br><b>dem demagog</b><br><b>ped pedagogy</b><br><b>am examine</b><br><b>ass ambassador</b><br><b>axi axiom</b><br><b>ology axiology</b><br><b>eg strategy</b><br><b>geo geostrategy</b><br><b>strat strategic</b><br><b>vari “Various”</b><br><b>gog hypnagogic</b><br><b>hypno “Sleep”</b><br><b>ig ambiguous</b><br><b>cast castigate</b><br><b>fum fumigate</b><br><b>lit litigate</b><br><b>mit mitigate</b><br><b>nav navigate</b> | (amb <b>amb</b> )<br>(ant <b>ant</b> )<br>(circum <b>circum</b> )<br>(counter <b>counter</b> )<br>(de <b>de</b> )<br>(dis <b>dis</b> )<br>(emb <b>emb</b> )<br>(ex <b>ex</b> )<br>(in “Not” <b>in</b> )<br>(inter <b>inter</b> )<br>(over <b>over</b> )<br>(pro <b>pro</b> )<br>(re <b>re</b> )<br>(super <b>super</b> )<br>(syn <b>syn</b> )<br>(trans <b>trans</b> )<br>(un <b>un</b> ) | (ador) <b>ador</b><br>(ally) <b>ally</b><br>(ary) <b>ary</b><br>(ate) <b>ate</b><br>(atic) <b>atic</b><br>(ation) <b>ation</b><br>(ed) <b>ed</b><br>(ee) <b>ee</b><br>(ency) <b>ency</b><br>(ent) <b>ent</b><br>(er) <b>er</b><br>(es) n.pl. <b>es</b><br>(ic) <b>ic</b><br>(ical) <b>ical</b><br>(ile) <b>ile</b><br>(ine) <b>ine</b><br>/ion) <b>ion</b><br>(ious) <b>ious</b><br>(ish) <b>ish</b><br>(ist) <b>ist</b><br>(itate) <b>itate</b><br>(ity) <b>ity</b><br>(ive) <b>ive</b><br>(ize) <b>ize</b><br>.ly) <b>ly</b><br>(om) <b>om</b><br>(on) <b>on</b><br>(or) <b>or</b><br>(ress) <b>ress</b><br>(ship) <b>ship</b><br>(ual) <b>ual</b><br>(uity) <b>uity</b><br>(uous) <b>uous</b><br>(y) <b>y</b> | <b>Filters:</b><br>Verbs<br>Words with prefixes<br><br><b>Procedures:</b><br>Final <e> deletion<br><Y> deletion |

| Maps   | Bases   | Prefixes   | Suffixes   | Filters<br>Procedures<br>Processes  |
|--|---|------------|--|---|
| <b>Bases</b><br><i>aster, astr, astra, astro</i><br>"Star"     | <b>aster</b> <i>asteroid</i><br><b>astr</b> <i>disastrous</i><br><b>asta</b> <i>astraphobia</i><br><i>phob</i> "Fear"<br><b>astro</b> <i>astronomy</i><br><i>bi, bio</i> <i>astrobiology</i><br><i>chem</i> <i>astrochemist</i><br><b>cyte</b> <i>astrocyte</i><br><b>dome</b> <i>astrodome</i><br><b>dynam</b> <i>astrodynamics</i><br><b>ge</b> <i>astrogeology</i><br><b>ig</b> <i>astronavigation</i><br><b>log</b> <i>astrology</i><br><b>nom</b> <i>astronomer</i><br><b>ology</b> <i>astrobiology</i><br><b>phys</b> <i>astrophysics</i><br><b>naut</b> <i>astronaut</i><br><b>nav</b> <i>astronavigate</i>  | (dis       | al)<br>ation)<br>er) "Doer"<br>ia)<br>ic)<br>ical)<br>ics)<br>isk)<br>ly)<br>oid)<br>oma)<br>ous)<br>ry)<br>y)   | <b>Filters:</b><br>Nouns<br>Words with <y> deletion<br><br><b>Procedures:</b><br><Y> deletion   |
| <b>Bases cap, capt, catch</b><br>"To grasp, take, seize, hold" | <b>cap</b> <i>capable</i><br><b>cop</b> <i>copout</i><br><i>out</i><br><b>cup</b> <i>occupy</i><br><b>cuper</b> <i>recuperate</i><br><b>cab</b> <i>cable</i><br><i>cast</i> <i>cablecast</i><br><b>capt</b> <i>caption</i><br><b>case</b> "Container"<br><i>brief</i> <i>briefcase</i><br><i>crank</i> <i>crankcase</i><br><i>lower</i> <i>lowercase</i><br><b>cash</b> <i>cashier</i><br><b>cass</b> <i>cassette</i><br><b>catch</b><br><i>all</i> <i>catchall</i><br><i>cow</i> <i>cowcatcher</i><br><i>dog</i> <i>dogcatcher</i><br><i>fly</i> <i>flycatcher</i><br><i>word</i> <i>catchword</i><br><b>caught</b><br><b>cater</b><br><b>cover</b> <i>recover</i> | (oc<br>(re | abil)<br>able)<br>ate)<br>ed)<br>er) "Doer"<br>es) 3 <sup>rd</sup> v.<br>est)<br>ette)<br>ier)<br>ing)<br>ion)<br>ity)<br>ive)<br>le)<br>ure)<br>y) aj.<br>y) v. | <b>Filters:</b><br>Compound words<br>Words with suffixes<br><br><b>Procedures:</b><br>Twinning<br><Y> to <i><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation |

| Maps  | Bases  | Prefixes   | Suffixes   | Filters<br>Procedures<br>Processes   |
|---|--|--|--|--|
| <b>Bases</b><br><i>ceive, cept,<br/>cip</i><br><b>"To grasp,<br/>take,<br/>seize,<br/>catch"</b>  | <b>cei</b> pt <i>receipt</i><br><b>cei</b> t <i>conceit</i><br><b>cei</b> ve <i>deceive</i><br><b>cei</b> pt <i>accept</i><br><b>cip</b> <i>anticipate</i><br><i>man</i> <i>emancipate</i><br><i>muni</i> <i>municipal</i><br><i>parti</i> <i>participle</i><br><i>prin</i> <i>principal</i> | (ac<br>(con<br>(contra<br>(de<br>(e<br>(ex<br>(im<br>(in "In"<br>(in "Not"<br>(inter<br>(mis<br>(per<br>(pre<br>(re<br>(sus<br>(un | able)<br>acle)<br>al)<br>ant)<br>ate)<br>e)<br>ed)<br>er) "Doer"<br>ful)<br>ibil)<br>ible)<br>ient)<br>ing)<br>ion)<br>ist)<br>ity)<br>ive)<br>le)<br>ly)<br>or)<br>ual) | <b>Filters:</b><br>Ceive/cept sets<br>Words with final <e> deletion<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation |
| <b>Bases</b><br><i>dom,</i><br><i>domest,</i><br><i>domi,</i><br><i>domin</i><br><b>"House,<br/>house-<br/>hold,<br/>house-<br/>master"</b> | <b>dom</b> <i>domain</i><br><b>domest</b> <i>domestic</i><br><b>domi</b> <i>domicile</i><br><i>cile</i> "Dwell, live in"<br><b>domin</b> <i>dominate</i>   | (co<br>(con<br>(pre<br>(sub  | ain)<br>ance)<br>ant)<br>ate)<br>ed)<br>eer)<br>ia)<br>iary)<br>ic)<br>ion)<br>ium)<br>ity)<br>ize)<br>ly)<br>o)<br>s) n. pl.  | <b>Filters:</b><br>Verbs<br>Words form by simple addition<br><br><b>Procedures:</b><br>Final <e> deletion  |

| Maps  | Bases  | Prefixes                                   | Suffixes   | Filters<br>Procedures<br>Processes   |
|---|--|--|--|--|
| <b>Bases</b><br><i>melt, mild,<br/>moll “Soft”</i>                            | <b>malt</b><br><b>melt</b><br><b>down</b><br><b>mild</b><br><b>molt molten</b><br><b>mulch</b><br><b>amel enamel</b><br><b>ware</b><br><b>anz bonanza</b><br><b>bland</b><br><b>moll mollify</b><br><b>mollusk</b><br><b>mout mouton</b><br><b>mutt mutton</b><br><b>head</b><br><b>schmaltz</b>   | (bon<br>(e<br><br>                         | (a<br>abil)<br>able)<br>an)<br>ed)    <br>ée)<br>en)<br>es)<br>est)<br>ient)<br>ify)<br>ing)    <br>ish)<br>ity)<br>ly)    <br>ment)<br>ness)    <br>on)    <br>ose)<br>y) | <b>Filters:</b><br>Participles<br>Nouns from adjectives and vice versa<br><br><b>Procedures:</b><br><Y> to <i>   |
| <b>Bases</b><br><i>pact, pace,<br/>peace “To fasten,<br/>bind,<br/>stake”</i> | <b>pac pacify</b><br><b>pact</b><br><b>pag propaganda</b><br><b>page</b><br><b>pagin pagination</b><br><b>pat patio</b><br><b>patch dispatch</b><br><b>pay</b><br><b>roll</b><br><b>peace</b><br><b>peas peasant</b><br><b>pease appease</b><br><b>pole</b><br><b>flag</b><br><b>vail travail</b><br><b>tra “Three”</b><br><b>vel travel</b><br><b>tra “Three”</b> | (ap<br>(com<br>(dis<br>(pro<br>(re<br><br> | a)<br>able)<br>ant)<br>ation)<br>ate)<br>er) “Doer”    <br>ful)<br>ific)<br>ify)<br>ing)    <br>io)<br>ion)<br>ism)<br>ist)<br>ize)<br>ly)<br>ment)<br>ness)<br>ry)        | <b>Filters:</b><br>Words with prefixes<br>Nouns from verbs and adjectives<br><br><b>Procedures:</b><br><Y> to <i><br><Y> deletion<br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation |

| Maps   | Bases | Prefixes  | Suffixes   | Filters<br>Procedures<br>Processes   |
|--|-------|---|--|--|
| <b>Bases</b><br><i>pend</i> <i>pendant</i><br><i>sti</i> <i>stipend</i><br><i>tomy</i> <i>appendectomy</i><br><b>pense</b> <i>expense</i><br><b>pens</b> <i>pensive</i>  |       | (ap<br>(de<br>(dis<br>(ec<br>(ex<br>(im<br>(in "Not"<br>(inter<br>(per<br>(sus<br>) | able)<br>age)<br>ant)<br>ar)<br>ary)<br>ation)<br>ence)<br>ent)<br>er) "Doer"<br>ful)<br>icitis)<br>icul)<br>ing)<br>ion)<br>iture)<br>ive)<br>ix)<br>ly)<br>ous)<br>s) n. pl.<br>ul)<br>um) | <b>Filters:</b><br>Words with <e> deletion<br>Words with assimilation<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation |
| <b>Bases</b><br>from the<br>Root *leg<br>"Collect,<br>speak,<br>gather,<br>choose"<br><br><i>leg</i> <i>legal</i><br><b>lege</b> <i>privilege</i><br><i>privi</i> "Private"<br><b>legis</b> <i>legislate</i><br><i>late</i> "Law"<br><b>less</b> <i>lesson</i><br><b>lig</b> <i>intelligent</i><br><b>lite</b> <i>elite</i><br><b>loy</b> <i>loyal</i> |       | (e<br>(il<br>(intel<br>(un<br>(under<br>)   | al)<br>ed)<br>ence)<br>ent)<br>ial)<br>ion)<br>ism)<br>ist)<br>ity)<br>ive)<br>ly)<br>on)<br>or)<br>ship)<br>ty)<br>ure)   | <b>Filters:</b><br>Adjectives<br>Words with suffixes<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation                  |

| Maps                                  | Bases   | Prefixes | Suffixes  | Filters<br>Procedures<br>Processes  |
|---------------------------------------|---|----------|---|---|
| Some<br>Bases<br>about<br>Multiplying | <b>ble</b> double  <br>dou "Two"  <br>tre "Three"  <br><b>fold</b>  <br>mani manifold  <br>multi multifold  <br>ten  <br><b>ple</b> triple  <br>centu "Hundred"  <br>du "Two"  <br><i>mind simpleminded</i>  <br>multi "Many"  <br>nonu "Nine"  <br>octu "Eight"  <br>over  <br>quadru "Four"  <br>quintu "Five"  <br>septu "Seven"  <br>sextu "Six"  <br>sim "One"  <br>tri "Three"  <br><b>plex</b> duplex  <br>du "Two"  <br>googol googolplex  <br>multi multiplex  <br>sim simplex  <br>tri triplex  <br><b>plic</b> multiplication  <br>centu centuplicate  <br>du duplicity  <br>multi multiplicand  <br>octu octuplicate  <br>quadru quadruplicate  <br>quintu quintuplicate  <br>sextu sextuplicate  <br>tri triplicate  <br><b>ply</b> multiply  <br>multi "Many"  <br><b>ty</b> forty  <br>twen twenty  <br>eight eighty  <br>for "Four" | (re      | ally)  <br>and)  <br>ate)  <br>ation)  <br>ed)  <br>es)  <br>est)  <br>et)  <br>eth)  <br>ific)  <br>ify)  <br>ing)  <br>ion)  <br>istic)  <br>itous)  <br>ity)  <br>ly)  <br>ness)  <br>or)  <br>ton)  <br>y) adv. | <b>Filters:</b><br>Words from <i>simple</i><br>Words with the sense "two"<br><br><b>Procedures:</b><br>Final <e> deletion<br><Y> to <i><br><T> deletion |

| Maps   | Bases   | Prefixes  | Suffixes   | Filters<br>Procedures<br>Processes  |
|--|---|---|--|---|
| <b>Base <i>lect</i></b><br>"Collect,<br>speak,<br>gather,<br>choose"           | <i>lect</i> collect<br>neg neglect<br>ology dialectology<br><i>woman</i> select <i>woman</i>  | (bi<br>(col<br>(dia<br>(e<br>(ec<br>(intel<br>(pre<br>(re<br>(se<br>(un | able)<br>al)<br>ate)<br>ed)<br>er) "Doer"<br>ful)<br>ician)<br>ing)<br>ion)<br>ism)<br>ity)<br>ive)<br>ize)<br>ness)<br>or)<br>ship)<br>ual)<br>ure) | <b>Filters:</b><br>Past and present participles<br>Nouns from adjectives and verbs<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation |
| <b>Bases <i>log</i><br/>and <i>ology</i></b><br>"Collect,<br>speech,<br>words" | <i>log</i> catalog<br>eu eulogy<br><b>ology</b> anthrop anthropology<br>archae archaeology<br>bi biology<br>ec ecology<br>paleo paleoanthropology<br>psych psychology<br>techn technology<br>the theology<br>zo zoology | (ana<br>(cata   | al)<br>ian)<br>ic)<br>ical)<br>ist)<br>ize)<br>ly)   | <b>Filters:</b><br><Y> to <i><br>Adjectives from nouns<br><br><b>Procedures:</b><br><Y> to <i>  |
| <b>Prefix (<i>co-</i>)</b><br>"With,<br>together,<br>equal"                    | agul coagulate<br>al coalition<br>duc coeducation<br>equ coequal<br>here cohere<br>hes cohesion<br>oper cooperate<br>ordin coordination   | (co<br>(anti<br>(e<br>(in "Not" )<br>(un "Not" )                        | al)<br>ant)<br>ate)<br>ation)<br>ed)<br>ence)<br>ent)<br>ion)<br>ist)<br>ition)<br>ive)<br>ly)<br>ness)<br>or)                                       | <b>Filters:</b><br>Final <e> deletion<br>Nouns from verbs or adjectives<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation            |

| Maps                                      | Bases   | Prefixes | Suffixes   | Filters<br>Procedures<br>Processes   |
|---|---|----------|--|--|
| Prefix<br>(com-<br>“With,<br>together”)   | bine <i>combine</i>  <br>mence <i>commence</i>   <br>merce <i>commerce</i>    <br>mit <i>commit</i>    <br>mune <i>commune</i>    <br>pan <i>companion</i>    <br>pete <i>compete</i>    <br>plete <i>complete</i>    <br>plex <i>complex</i>    <br>pose <i>compose</i>    <br>pute <i>compute</i>   | (com     | able)    <br>ate)    <br>ation)    <br>ed)    <br>ee)    <br>er) “Doer”    <br>es)    <br>ial)    <br>ic)    <br>ion)    <br>ition)    <br>itor)    <br>ity)    <br>ly)    <br>ment)    <br>y) | <b>Filters:</b><br>Nouns from verbs<br>Words that are two parts of speech<br><br><b>Procedures:</b><br>Final <e> deletion<br><Y> to <i><br><br><b>Processes:</b><br>Assimilation |
| Prefix<br>(con, 1<br>“With,<br>together”) | centr <i>concentrate</i>    <br>cern <i>concern</i>    <br>cert <i>concert</i>    <br>cile <i>reconcile</i>    <br>clus <i>conclusion</i>    <br>dit <i>condition</i>    <br>duct <i>conduct</i>    <br>semi <i>semiconductor</i>   | (con     | al)    <br>ate)    <br>(dis)    <br>(in “Not”)    <br>(non)    <br>(re)    <br>(super)    <br>(un)   | <b>Filters:</b><br>Words with two prefixes<br>Words that are two parts of speech<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation        |
| Prefix<br>(con, 2<br>“With,<br>together”) | feder <i>confederate</i>    <br>fer <i>confer</i>    <br>tele <i>teleconference</i>    <br>fide <i>confide</i>    <br>firm <i>confirm</i>    <br>form <i>conform</i>    <br>geni <i>congenial</i>    <br>gratul <i>congratulate</i>    <br>gress <i>congress</i>    <br>man <i>congressman</i>    <br>junct <i>conjunction</i>    <br>quer <i>conquer</i> | (con     | able)    <br>(non)    <br>(over)    <br>(re)    <br>(un)   | <b>Filters:</b><br>Adjectives<br>Words with two or more suffixes<br><br><b>Procedures:</b><br>Final <e> deletion<br>Twinning<br><br><b>Processes:</b><br>Assimilation            |

| Maps  | Bases   | Prefixes  | Suffixes   | Filters<br>Procedures<br>Processes   |
|---|---|---|--|--|
| <b>Prefix<br/>(con, 3<br/>“With,<br/>together”)</b> | <i>sci conscience</i>  <br><i>self selfconscious</i>  <br><i>sequ consequences</i>  <br><i>serve conserve</i>  <br><i>neo neoconservative</i>  <br><i>sider consider</i>  <br><i>spic conspicuous</i>  <br><i>spire conspire</i>  <br><i>stit constitution</i>  <br><i>struct construct</i> | (con<br>(co<br>(in “Not”      <br>(re      <br>(un              | able)  <br>acy)  <br>al)  <br>ate)  <br>ation)  <br>ative)  <br>ator)  <br>ed)  <br>ence)  <br>ent)  <br>es)  <br>ial)  <br>ion)      <br>ive)      <br>ly)      <br>ness)      <br>ous)      <br>uency)      <br>uent)      <br>uous)      <br>ute) | <b>Filters:</b><br>Words with two prefixes<br>Nouns from verbs and adjectives<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation |
| <b>Prefix<br/>(con, 4<br/>“With,<br/>together”)</b> | <i>tag contagious</i>  <br><i>tempt contempt</i>  <br><i>tin continent</i>  <br><i>vene convene</i>  <br><i>vent convention</i>  <br><i>vince convince</i>  <br><i>vulse convulsion</i>   | (con<br>(anti<br>(dis<br>(in “Not”  <br>(inter<br>(trans<br>(un | al)      <br>ant)      <br>ation)      <br>ed)      <br>(inter)      <br>(trans)      <br>(un)   | <b>Filters:</b><br>Nouns<br>Adjectives<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation  |

| Maps  | Bases  | Prefixes  | Suffixes   | Filters<br>Procedures<br>Processes  |
|---|--|---|--|---|
| <b>Prefixes</b><br><b>(col, (con,</b><br><b>(cor “With,</b><br><b>together”</b> | <i>lapse collapse</i><br><i>lect collect</i><br><i>lege college</i><br><i>nect connect</i><br><i>nive connive</i><br><i>noit reconnoiter</i><br><i>note connote</i><br><i>rect correct</i><br><i>rupt corrupt</i><br><i>spond correspond</i> | <b>(col</b><br><b>(re</b><br><b>(con</b><br><b>(dis</b><br><b>(inter</b><br><b>(re</b><br><b>(cor</b><br><b>(in</b><br><b>(re</b> | able)<br>ance)<br>ation)<br>ative)<br>ed)<br>ence)<br>ent)<br>er) v.<br>er) “Doer”<br>ial)<br>iate)<br>ibil)<br>ible)<br>ing)<br>ion)<br>ity)<br>ly)<br> | <b>Filters:</b><br>Adjectives<br>Adverbs<br><br><b>Procedures:</b><br>Final <e> deletion<br><br><b>Processes:</b><br>Assimilation |