
Basic Vocabulary Terms

An important aspect of direct vocabulary instruction is selecting appropriate terms to teach. Beck and her colleagues (2002) designated three tiers of words: basic words like *clock*, *happy*, and *baby* are in Tier 1; more advanced general academic or literary words like *coincidence*, *absurd*, *imaginative*, *commercial*, *muscular*, *duplicate*, and *restrict* are in Tier 2; and domain-specific words such as *pronoun*, *algebra*, *isthmus*, and *quark* are in Tier 3.

Most native speakers of English will acquire Tier 1 words through conversation, reading, and daily experiences. However, there are two notable exceptions: students from lower socioeconomic status families and English learners. These students may require direct instruction in the basic Tier 1 words listed in this document. These 2,845 basic terms, along with 5,162 advanced terms, were listed in the book *Teaching Basic and Advanced Vocabulary* (Marzano, 2010). That book defined *basic terms* as those terms without which a student's ability to understand English is severely limited and *advanced terms* as those without which a student's ability to read complex texts is limited. This document lists the 2,845 basic terms.

Clusters and Super Clusters

Lists of suggested vocabulary terms are often organized by their frequency of use in the English language, giving priority to words occurring most regularly. Unfortunately, this method can be overwhelming for teachers, as it does not provide any alternative to an isolated word-by-word approach to vocabulary instruction. To illustrate, if the 2,845 basic terms were taught in first through third grades, 948 words would require attention every year. Marzano (2010) proposed the use of semantic clusters as a better way to organize vocabulary terms. *Semantic clusters* are categories that contextualize terms according to their meaning, use, and relation to other words. Semantic clusters allow teachers to give direct instruction for groups of words clustered around a specific topic, rather than trying to address each word individually. A number of studies have directly and indirectly shown the effectiveness of presenting terms in semantic clusters (Graves, 2006; Marzano, 2004; Marzano & Marzano, 1988).

In the interest of allowing teachers a variety of instructional options for teaching vocabulary, the 420 clusters of semantically related terms have been further classified into 60 *super clusters*, or clusters of clusters.

For example, consider super cluster 10 (Animals), which contains the following clusters:

32	Birds	155	Parts of Animals
35	Baby Animals	188	Rodents
64	Cats/Dogs	189	Dwellings for Animals
65	Land Animals (General)	194	Animals (General)
70	Sea Animals	309	Shellfish (and Others)
82	Reptiles and Mythical Animals	310	Equipment Used With Animals
95	Insects	341	Primates
117	Actions Related to Animals		

To shape instruction, a teacher may choose to teach all the terms in a super cluster at once. In a unit on animals, for instance, a teacher might first teach all of the words in cluster 32 (Birds). When students have mastered the terms in cluster 32, the teacher may move on to the next cluster in the Animals super cluster.

A list of all 2,845 basic terms organized into clusters can be found in Appendix A. The terms are bracketed and formatted in boldface for emphasis. Each cluster listed in Appendix A also indicates the corresponding super cluster (enclosed in parentheses) to which it belongs. Appendix B provides a list of all 60 super clusters and the clusters they contain.

Snapshot Assessment of Basic Terms

To place students on the continuum of clusters of basic terms, a teacher can use the list of 840 “test words” from the Snapshot Assessment of Basic Terms in Appendix C. The Snapshot Assessment contains two terms per cluster and 420 clusters for a total of 840 test words. The first two terms are from the first cluster, the next two terms from the second cluster, and so on. To illustrate, term 1a is *can* and term 1b is *will*. Both are from the first cluster, titled *modals*. Term 50a is *moon* and term 50b is *planet*. Both are from the 50th cluster, titled *Bodies in Space*.

To place a student on the continuum of 420 clusters, the teacher begins with the two test words for cluster 1. They are *can* and *will*. The teacher asks the student to use each of the two terms in a sentence. For example, the teacher points to the word *can*, pronounces it for the student, and says, “Please use *can* in a sentence.” If the student’s answer causes the teacher to doubt the student’s understanding of the term, the teacher asks the student to either use the term in another

sentence or to explain the term. Based on the student's response to the terms in cluster 1, the teacher can continue the assessment in one of three ways:

1. If the student *misses both terms* for cluster 1, the teacher stops there and begins instruction on the basic words from cluster 1.
2. If the student *misses one term*, but answers the other term correctly, then the teacher moves up to cluster 25 and asks the student to use terms 25a and 25b in a sentence. They are *where* and *anywhere*, respectively. If the student misses both of these terms, the teacher moves back to cluster 24 (terms 24a and 24b) and asks the student to use those two words in sentences. The teacher keeps moving backwards until she reaches a cluster where the student can correctly answer for one of the two terms. So, if a student incorrectly answers both terms for cluster 16, but answers one term correctly for cluster 15, the teacher stops there and begins instruction on the basic words from cluster 16 (the last cluster where the student missed both terms).
3. If the student *answers both terms correctly* for cluster 1, then the teacher moves up to cluster 50 and asks the student to use terms 50a and 50b in a sentence. They are *moon* and *planet*, respectively. If the student misses both of these terms, the teacher moves back to cluster 49 (terms 49a and 49b) and asks the student to use those two words in sentences. The teacher keeps moving backwards until she reaches a cluster where the student can correctly answer for one of the two terms and then begins instruction with the last cluster where the student missed both terms (as explained previously). If the student misses one term for cluster 50, but answers the other term correctly, then the teacher moves up 25 clusters to cluster 75 (terms 75a and 75b) and repeats the previously explained process.

The rule for moving through the Snapshot Assessment of Basic Terms is that if a student misses both words in cluster 1, instruction should start there. If a student answers both terms for a cluster correctly, the teacher jumps up 50 clusters; if a student answers one term correctly for a cluster, the teacher jumps up 25 clusters. Once the teacher locates a cluster for which the student misses both words, she works backwards cluster by cluster, looking for the first cluster in which a student can answer one of the terms correctly. Instruction starts with the last cluster for which a student missed both words.

Theoretically, it follows that a student could know one out of the two test words for every cluster up to, for example, cluster 305. In this case, the first cluster for which the student missed two test terms would be cluster 305 and this is where instruction would begin. A reasonable question regarding this method of placing students in the continuum of clusters is, why not use one missed term as the criterion for working on the terms in a cluster as opposed to two terms? One reason for this convention is that while it may be true that a student simply doesn't know the content,

any single item on an assessment can be missed for a variety of other reasons. For example, a student might not use a test word correctly because he initially mistook it for another term or was not attending well to the teacher's query. In a sense, allowing one test word to be missed is a way of providing students with the benefit of the doubt.

A second reason for using two missed terms as the criterion is that the test terms are representative only of the basic terms in the cluster. For example, the first cluster (Modals) has 10 basic terms in it. *Can* and *will* are two of those 10 basic terms. It might be the case that a particular student knows nine of the 10 basic terms in this cluster, but it just so happens that the one term he doesn't know is one of the two test terms. Again, allowing the student to miss one term before identifying a cluster as the starting point for instruction provides students with the benefit of the doubt.

It is important to acknowledge that the most comprehensive way to determine where a student should be placed in the continuum of clusters would be to assess each student on all 2,833 basic terms. While this might provide complete diagnostic coverage of the basic terms, however, it is temporally impractical. In the same vein, it would provide a more valid picture of a student's placement in the continuum of clusters if he or she were examined on all 840 test words in Appendix C. Again, the reason for not doing so is that it is impractical in terms of the amount of time that would have to be spent on assessment.

Given all of the qualifications described above regarding the use of the Snapshot Assessment of Basic Terms, teachers should feel free to use information other than the test words to identify instructional needs of students. For example, a student might correctly use both test words for a given cluster. However, in informal conversation the teacher might observe that the student has difficulty with terms in that cluster. This observation would warrant providing the student with instruction regarding the terms in that particular cluster.

References

- Graves, M. F. (2006). *The vocabulary book: Learning and instruction*. New York: Teachers College Press.
- Marzano, R. J. (2004). *Building background knowledge for academic achievement: Research on what works in schools*. Alexandria, VA: ASCD.
- Marzano, R. J. (2010). *Teaching basic and advanced vocabulary: A framework for direct instruction*. Boston: Cengage ELT.
- Marzano, R. J., & Marzano, J. S. (1988). *A cluster approach to elementary vocabulary instruction*. Newark, DE: International Reading Association.

Appendix A

Basic Words by Cluster

1. Modals [**can, cannot, could, may, might, must, shall, should, will, would**] (Super cluster 1: Auxiliary and Helping Verbs)
2. Relationship Markers (Concurrent Action) [**as, at, during, now, of, on, together, when, while**] (Super cluster 6: Time)
3. Primary Auxiliary Verbs [**did, do, does, doing, done, had, has, have**] (Super cluster 1: Auxiliary and Helping Verbs)
4. Auxiliary Verbs [**am, are, be, been, is, was, were, being**] (Super cluster 1: Auxiliary and Helping Verbs)
5. Relationship Markers (Addition) [**and, of, too, with**] (Super cluster 7: Comparison and Contrast)
6. Pronouns/Reflexive Pronouns [**he, him, I, it, me, myself, she, them, they, us, we, you**] (Super cluster 2: Pronouns)
7. Possessive Pronouns [**her, hers, its, mine, my, our, their, your, yours, his, ours, theirs**] (Super cluster 2: Pronouns)
8. Interrogative Pronouns [**what, when, where, which**] (Super cluster 2: Pronouns)
9. Direction To and From [**at, from, to**] (Super cluster 4: Physical Location and Orientation)
10. Cause/Effect (Relationship Markers) [**because, by, for, from, if, since, so, then, to, because of**] (Super cluster 3: Cause and Effect)
11. Relative Pronouns [**that, which, who**] (Super cluster 2: Pronouns)
12. Indefinite/Interrogative Adverbs [**how, why**] (Super cluster 2: Pronouns)
13. Specifiers [**a, an, each, every, no, that, the, these, this, those, either**] (Super cluster 5: Measurement, Size, and Quantity)

14. Exclamations (General) [**ah, aha, bye, gee, good-bye, ha, hello, hey, hi, ho, maybe, no, oh, ok, okay, ooh, wow, yes, goodnight, wow**] (Super cluster 9: Verbal Interactions)
15. Intensifiers [**more, most, much, so, such, sure, too, very, well, badly**] (Super cluster 5: Measurement, Size, and Quantity)
16. Relationship Markers (Concurrent Action) [**already, early, fresh, new, ready, since, young, ago, lately**] (Super cluster 6: Time)
17. Directions [**left, right, east, north, south, west**] (Super cluster 4: Physical Location and Orientation)
18. Diminishers [**almost, enough, just, only, hardly, alone, mostly, nearly, simply**] (Super cluster 5: Measurement, Size, and Quantity)
19. General Amounts [**all, another, both, few, half, less, little, lot, many, more, most, none, only, other, pair, two, whole, amount, couple, extra, several, single, twice**] (Super cluster 5: Measurement, Size, and Quantity)
20. Distances [**along away, beside, between, by, close, far, near, past, toward, apart, aside, beyond, nearby, opposite, outer**] (Super cluster 4: Physical Location and Orientation)
21. Front/Middle/Back [**ahead, back, behind, end, forward, front, middle, center, last, ahead of, among, backward, backwards, rear**] (Super cluster 4: Physical Location and Orientation)
22. In/Out [**across, in, inside, into, out, outside, through, enter, outdoors, indoor, indoors, throughout, within**] (Super cluster 4: Physical Location and Orientation)
23. Down/Under [**below, bottom, down, low, under, beneath, underneath, downhill, downstairs, downward**] (Super cluster 4: Physical Location and Orientation)
24. Relationship Markers (Subsequent Action) [**before, late, next, soon, then, until, afterward, afterwards, later, latter**] (Super cluster 6: Time)
25. Locations [**here, there, where, nowhere, somewhere, anywhere, someplace**] (Super cluster 4: Physical Location and Orientation)
26. Up/On [**above, high, off, on, over, tip, top, up, onto, upon, aboard, overheard, upright, upside-down, upstairs, upward**] (Super cluster 4: Physical Location and Orientation)

27. Relationship Markers (Contrast) [**but, else, not, or, still, than, without, yet, against, compare, either, except, instead, neither, unless, whether**] (Super cluster 7: Comparison and Contrast)
28. Numbers [**eight, five, four, nine, one, seven, six, ten, three, two, zero eighteen, eighty, eleven, fifteen, fifty, first, forty, fourteen, hundred, nineteen, ninety, number, numeral, second, seventeen, seventy, sixteen, sixty, thirteen, thousand, twelve, twenty, billion, decimal, dozen, million, ninth, seventh, sixth, tenth, third**] (Super cluster 5: Measurement, Size, and Quantity)
29. Days and Months [**April, August, December, February, Friday, January, July, June, March, May, Monday, November, October, Saturday, September, Sunday, Thursday, Tuesday, Wednesday**] (Super cluster 6: Time)
30. Attitudinals (Lack of Truth/Doubt) [**maybe, possibly**] (Super cluster 19: Attitudinals)
31. Attitudinals (Other) [**hopefully, please**] (Super cluster 19: Attitudinals)
32. Birds [**bird, chicken, crow, duck, eagle, fowl, goose, hen, jay, owl, parrot, robin, rooster, turkey**] (Super cluster 10: Animals)
33. Size and Weight [**big, giant, great, huge, large, little, small, tiny, enormous, gigantic, jumbo**] (Super cluster 5: Measurement, Size, and Quantity)
34. Indefinite Pronouns [**any, each, enough, nothing, some, nobody, anybody, anyone, anything, no one, somebody, someone, something**] (Super cluster 2: Pronouns)
35. Baby Animals [**bunny, calf, cub, kitten, pup, puppy, tadpole**] (Super cluster 10: Animals)
36. Vegetation (General) [**bush, flower, plant, tree, vegetation, weed**] (Super cluster 13: Trees and Plants)
37. Boundaries [**corner, edge, limit, margin, side**] (Super cluster 4: Location/Direction)
38. Tossing and Catching [**catch, pass, throw, toss**] (Super cluster 28: Movement and Action)
39. Ascending Motion [**climb, lift, raise, order, rank, rise**] (Super cluster 28: Movement and Action)
40. The Act of Occurring [**do, use, happen, occur**] (Super cluster 28: Movement and Action)

41. Ownership/Possession [**have, belong, own, possess**] (Super cluster 14: Acquisition and Ownership)
42. Contractions (Are) [**they're, we're, you're**] (Super cluster 31: Contractions)
43. Sadness [**sad, sorry, unhappy**] (Super cluster 39: Emotions and Attitudes)
44. Giving and Taking [**bring, carry, deliver, get, give, mail, move, place, present, put, return, send, set, take, bear, remove**] (Super cluster 28: Movement and Action)
45. Fun and Joy [**fun, glad, happy, joke, jolly, joy, merry, play, please, silly, celebrate, happiness, humor, joyful**] (Super cluster 39: Emotions and Attitudes)
46. Choice [**choice, choose, decide, judge, pick, select, appoint, sort**] (Super cluster 37: Reasoning and Mental Actions)
47. Things Worn on the Head [**cap, glasses, hat, helmet, hood, mask, sunglasses, crown**] (Super cluster 26: Clothing)
48. Types of Meals [**breakfast, dinner, lunch, meal, picnic, supper, treat, dessert**] (Super cluster 22: Food and Eating)
49. Location (General) [**address, direction, place, point, position, spot, location**] (Super cluster 4: Physical Location and Orientation)
50. Bodies in Space [**moon, sky, star, sun, universe, world, meteor, planet, space**] (Super cluster 33: Places, Land, and Terrain)
51. Eating and Drinking [**bite, drink, eat, feed, sip, swallow, chew**] (Super cluster 22: Food and Eating)
52. Periods of Time [**age, fall, month, season, summer, week, weekend, winter, year, century, decade, generation, spring, weekday**] (Super cluster 6: Time)
53. Poems and Songs [**lullaby, music, poem, rhyme, song, hymn**] (Super cluster 23: Literature, Composition, and Writing)
54. Music and Dance [**dance, music, ballet, melody, orchestra, solo**] (Super cluster 24: Arts and Entertainment)
55. Caring and Trusting [**believe, care, enjoy, like, love, forgive, want**] (Super cluster 39: Emotions and Attitudes)

56. People (General Names) [**human, individual, people, person, hero, self**] (Super cluster 32: Categories of People)
57. Color [**black, blue, brown, color, gold, gray, green, orange, pink, purple, red, white, yellow, blonde, colorful, silver**] (Super cluster 8: Color)
58. Importance and Value [**best, better, dear, fine, good, important, perfect, outstanding, super, useful**] (Super cluster 11: Importance and Goodness)
59. Speed [**fast, hurry, quick, race, rush, slow, speed, sudden, dash, slowdown**] (Super cluster 6: Time)
60. Places Related to Learning/Experimentation [**kindergarten, library, museum, school, classroom, schoolroom**] (Super cluster 29: Structures and Buildings)
61. Communication (Presentation of Information) [**describe, explain, present, say, state, tell, brag, inform, mention, recite**] (Super cluster 9: Verbal Interactions)
62. Things Worn on the Hands/Feet [**boot, glove, mittens, shoe, skate, sock, stocking, sandal, slipper**] (Super cluster 26: Clothing)
63. Walking/Running [**dance, march, run, skip, step, trip, walk, hike, limp, stumble, tiptoe, trot**] (Super cluster 18: Actions Involving Walking and Running)
64. Cats/Dogs [**cat, dog, doggie, fox, lion, tiger, wolf, bulldog, collie**] (Super cluster 10: Animals)
65. Land Animals (General) [**bear, cow, deer, donkey, elephant, giraffe, horse, lamb, pig, pony, rabbit, sheep, bat, bull, kangaroo, moose, raccoon, reindeer, skunk, zebra**] (Super cluster 10: Animals)
66. Coming/Going (General) [**go, come, leave, travel, visit, wander, appear, approach, arrive, depart, disappear, exit, journey, proceed**] (Super cluster 28: Movement and Action)
67. Memory/Thought (General) [**forget, idea, remember, think, thought, wonder, imagine, memory**] (Super cluster 37: Reasoning and Mental Actions)
68. Students and Teachers [**principal, student, teacher, graduate, pupil, schoolteacher**] (Super cluster 52: Occupations)
69. Emptiness and Fullness [**empty, fill, full, hollow**] (Super cluster 30: Shapes)

70. Sea Animals [**fish, seal, whale, salmon, shark, tuna**] (Super cluster 10: Animals)
71. Writing, Drawing, and Reading [**color, copy, draw, paint, print, publish, scribble, sign, spell, write, handwriting, misspell, publish, skim, trace, underline**] (Super cluster 23: Literature, Composition, and Writing)
72. Right and Wrong [**correct, just, real, right, true, truth, wrong, error, fair, false, fault, honest, mistake**] (Super cluster 11: Importance and Goodness)
73. Units of Measurement [**foot, gallon, grade, inch, mile, pound, quart, yard, mouthful, spoonful, tablespoon**] (Super cluster 5: Measurement, Size, and Quantity)
74. Ingredients Used to Make Foods [**dough, flour, gravy, mix, pepper, salt, sauce, sugar, catsup (ketchup), mayonnaise, mustard**] (Super cluster 22: Food and Eating)
75. Limbs [**arm, elbow, finger, hand, thumb, shoulders, wrist**] (Super cluster 12: The Human Body)
76. Legs and Feet [**feet, foot, knee, leg, toe, ankle, heel**] (Super cluster 12: The Human Body)
77. Plays and Movies [**act, cartoon, film, movie, show, stage, comedy, play**] (Super cluster 24: Arts and Entertainment)
78. Temperature [**cold, heat, hot, temperature, warm, chill, cool**] (Super cluster 34: Combustion and Temperature)
79. Parts of a Day [**day, evening, hour, minute, morning, night, noon, second, tonight, afternoon, midnight, overnight, sundown, sunrise, sunset**] (Super cluster 6: Time)
80. Throat and Mouth [**mouth, teeth, throat, tooth, voice, gum, jaw, lip, tongue**] (Super cluster 12: The Human Body)
81. Contractions (Is) [**he's, I'm, it's, she's, that's, there's, here's, what's, where's**] (Super cluster 31: Contractions)
82. Reptiles/Mythical Animals [**alligator, dragon, frog, snake, toad, turtle, dinosaur, mermaid, monster**] (Super cluster 10: Animals)
83. Relative Time [**old, past, present, today, tomorrow, yesterday, ancient, future, history, someday**] (Super cluster 6: Time)

84. Sound Producing Devices [**alarm, bell, horn, phone, doorbell, siren, telephone**] (Super cluster 21: Sounds and Noises)
85. Contractions (Will) [**he'll, I'll, she'll, they'll, we'll, you'll**] (Super cluster 31: Contractions)
86. Dairy Products [**butter, cheese, egg, yolk, cream, margarine**] (Super cluster 22: Food and Eating)
87. Locations Near Water [**beach, island, coast, shore**] (Super cluster 20: Water)
88. Medical Occupations [**dentist, nurse, doctor**] (Super cluster 52: Occupations)
89. Losing/Winning [**loss, winner, champion, defeat, win**] (Super cluster 14: Acquisition and Ownership)
90. Nature and Weather (General) [**air, weather, nature**] (Super cluster 48: Weather and Nature)
91. Rooms [**basement, bathroom, cellar, closet, garage, hall, kitchen, nursery, room, bedroom, doorway, hallway, playroom, porch**] (Super cluster 15: Parts of Dwellings)
92. Fasteners [**chain, glue, key, lock, nail, needle, pin, rope, string, cable, knot, screw, shoelace, strap**] (Super cluster 41: Machines and Tools)
93. Things You Travel On [**alley, bridge, driveway, highway, path, railroad, road, sidewalk, street, track, trail, avenue, freeway, mall, racetrack, ramp, route, tunnel**] (Super cluster 16: Vehicles and Transportation)
94. Family Relationships [**aunt, brother, dad, family, father, granny, ma, mama, mom, mother, papa, parent, sister, son, uncle, cousin, daughter, grandparent, husband, mammy, nephew, niece, sibling, wife**] (Super cluster 32: Categories of People)
95. Insects [**ant, bee, bug, butterfly, caterpillar, fly, insect, ladybug, spider, worm, bumblebee, cockroach, flea, grasshopper, mosquito, moth, slug, wasp**] (Super cluster 10: Animals)
96. Cooking and Eating Utensils [**bowl, cup, dish, fork, glass, knife, pan, plate, pot, spoon, chopsticks, mug, opener, tablespoon, teaspoon, tray**] (Super cluster 41: Machines and Tools)
97. Vehicles (Actions and Characteristics) [**cruise, drive, passenger, ride, row, sail, cruise, glide**] (Super cluster 16: Vehicles and Transportation)

98. General Names for Groups [**gather, group, pile, sequence, bunch, classify, list, organize, stack**] (Super cluster 44: Groups)
99. Dimensionality [**deep, height, high, length, long, short, size, tall, thin, wide, depth, narrow, shallow, thick, width**] (Super cluster 30: Shapes)
100. Communication (Positive Information) [**agree, bless, greet, pray, thank, welcome, compliment, cooperate, encourage, praise**] (Super cluster 9: Verbal Interactions)
101. Forms of Water/Liquid [**ice, rain, snow, water, hail, icicle, liquid, rainbow, raindrop, rainfall, snowball, snowman, steam**] (Super cluster 20: Water)
102. Bodies of Water [**lake, ocean, puddle, river, sea, stream, bay, creek, pond**] (Super cluster 20: Water)
103. Noises (General) [**hear, listen, loud, noise, quiet, sound, aloud, calm, echo, silence, silent**] (Super cluster 21: Sounds and Noises)
104. Money and Goods [**cent, coin, dollar, money, penny, quarter, cash, check, dime, nickel, pound, ticket**] (Super cluster 17: Money and Goods)
105. Communication (General) [**speak, speech, talk, chat, discuss, statement**] (Super cluster 9: Verbal Interactions)
106. Places Related to Protection/Incarceration [**cage, cave, shelter, fort, jail**] (Super cluster 29: Structures and Buildings)
107. Building and Repairing [**find, fix, make, build, develop, prepare, produce, repair, shape**] (Super cluster 43: Containers, Materials, and Building)
108. Trees/Bushes (Parts) [**branch, leaf, twig, bark, limb, stump**] (Super cluster 13: Trees and Plants)
109. Places Where Money/Goods Are Kept [**bank, safe, purse, wallet**] (Super cluster 17: Money and Goods)
110. Actions Helpful to Humans [**behave, help, save, heal, improve, protect**] (Super cluster 50: Actions That Are Helpful or Destructive)
111. Women [**girl, lady, woman, female, housewife, schoolgirl**] (Super cluster 32: Categories of People)

112. Things to Write On/With [**brush, card, crayon, ink, page, paper, pen, pencil, blackboard, chalk, chalkboard, loose-leaf, notebook, paintbrush**] (Super cluster 23: Literature, Composition, and Writing)
113. Furniture [**bed, bench, chair, crib, desk, drawer, seat, table, bookcase, couch, counter, cradle, cupboard, playpen, sofa, stool**] (Super cluster 15: Parts of Dwellings)
114. Areas of Land [**land, lot, place, region, area, location, territory, zone**] (Super cluster 33: Places, Land, and Terrain)
115. Head and Face [**cheek, chin, face, head, brain, forehead, mind**] (Super cluster 12: The Human Body)
116. Money-Related Characteristics [**free, poor, poverty, rich, broke, cheap, expensive**] (Super cluster 17: Money and Goods)
117. Actions Related to Animals [**fish, fly, hunt, trap, buck, gallop, soar, sting**] (Super cluster 10: Animals)
118. Appliances [**oven, radio, stove, television, furnace, heater, fridge**] (Super cluster 41: Machines and Tools)
119. Tools (General) [**hammer, saw, shovel, tool, drill, rake, screwdrivers, tweezers**] (Super cluster 41: Machines and Tools)
120. Vehicles (Air Transportation) [**balloon, helicopter, kite, plane, rocket, aircraft, airline, airplane, spacecraft**] (Super cluster 16: Vehicles and Transportation)
121. Places to Live [**castle, home, hotel, house, hut, apartment, motel, palace, tent**] (Super cluster 29: Structures and Buildings)
122. Actions Related to Money/Goods [**buy, pay, sale, sell, spend, bet, earn, owe, purchase**] (Super cluster 17: Money and Goods)
123. Parts of a Home [**door, floor, roof, stairs, wall, window, ceiling, doorstep, stair, staircase, stairway**] (Super cluster 15: Parts of Dwellings)
124. Foods that Are Prepared [**bread, bun, cereal, chips, cracker, crust, hamburger, hotdog, jelly, pancake, pizza, salad, sandwich, snack, toast, biscuit, coleslaw, loaf, macaroni, muffin, noodle, oatmeal, omelet, pretzel, spaghetti, taco, tortilla, waffle**] (Super cluster 22: Food and Eating)

125. Pants, Shirts and Skirts [**belt, diaper, dress, jeans, pajamas, pants, pocket, shirt, skirt, apron, bathrobe, nightgown, robe, shorts, sweater, tights**] (Super cluster 26: Clothing)
126. Frequency and Duration [**long, never, often, once, sometimes, always, anymore, awhile, daily, ever, forever, frequent, hourly, rare, regular, repeat, seldom, twice, usual, weekly**] (Super cluster 6: Time)
127. Water/Liquid [**boil, dive, drain, drip, float, melt, pour, sink, spill, splash, stir, swim, wet, bubble, dribble, flush, freeze, leak, slick, slippery, soak, spray, sprinkle, squirt, trickle**] (Super cluster 20: Water)
128. Transportation (Types) [**bicycle, bike, bus, car, train, tricycle, truck, van, wagon, ambulance, automobile, cab, locomotive, motorcycle, scooter, stagecoach, subway, taxi, taxicab, trailer**] (Super cluster 16: Vehicles and Transportation)
129. Clothing-Related Actions [**fit, fold, sew, tear, wear, braid, patch, rip, wrinkle, zip**] (Super cluster 26: Clothing)
130. Parts [**bit, dot, flake, part, piece, crumb, member, portion, section, slice, sliver, splinter, type**] (Super cluster 5: Measurement, Size, and Quantity)
131. Grabbing and Holding [**catch, hold, hug, pick, clasp, cuddle, grab, pinch, snuggle, squeeze**] (Super cluster 35: Actions Involving Holding and Touching)
132. Consciousness/Unconsciousness [**asleep, awake, nap, sleep, daydream, dream, pretend, wake**] (Super cluster 37: Reasoning and Mental Actions)
133. Soil [**ground, land, mud, soil, clay, dirt, dust, earth**] (Super cluster 46: Rocks, Metals, and Soil)
134. Linens [**blanket, cover, pillow, towel, bedspread, cushion, napkin, pillowcase, sheet, tablecloth**] (Super cluster 15: Parts of Dwellings)
135. Looking and Perceiving [**look, see, stare, watch, blink, peek, spy, wink**] (Super cluster 25: Seeing and Perceiving)
136. Meats [**bacon, beef, ham, hotdog, sausage, bologna, pork, steak**] (Super cluster 22: Food and Eating)
137. Intelligence [**able, smart, stupid, alert, brilliant, wise**] (Super cluster 37: Reasoning and Mental Actions)

138. Literature (Types) [**myth, story, fiction, legend, literature, mystery, poetry, riddle, tale, writing**] (Super cluster 23: Literature, Composition, and Writing)
139. Parks and Yards [**garden, park, yard, patio, playground, schoolyard**] (Super cluster 33: Places, Land, and Terrain)
140. Ears, Eyes and Nose [**ear, eye, nose, eyebrow, eyelash, nostril**] (Super cluster 12: The Human Body)
141. Descending Motion (General) [**drop, fall, lay, dump, slump, tumble**] (Super cluster 28: Movement and Action)
142. Rectangular/Square Shapes [**block, rectangle, square, triangle, cube, pyramid, triangular**] (Super cluster 30: Shapes)
143. Board/Other Games [**doll, toy, toys, puppet, puzzle**] (Super cluster 42: Games, Sports, and Recreation)
144. Time Measurement Devices [**calendar, clock, watch, date, o'clock**] (Super cluster 6: Time)
145. Coats [**coat, jacket, cape, raincoat**] (Super cluster 26: Clothing)
146. Actions Related to Work [**quit, work, hire, labor**] (Super cluster 52: Occupations)
147. Beginning Motion [**begin, start, try, beginning, origin**] (Super cluster 28: Movement and Action)
148. Receiving/Taking Actions [**get, steal, accept, attract, capture**] (Super cluster 14: Acquisition and Ownership)
149. Specific Actions Done with the Hands [**point, wave, clap, handshake, salute**] (Super cluster 35: Actions Involving Holding and Touching)
150. Contractions (Have) [**I've, they've, we've, you've**] (Super cluster 31: Contractions)
151. Facial Expressions [**grin, smile, frown, nod**] (Super cluster 40: Actions Involving the Face)
152. Actions Associated with the Mouth [**kiss, suck, lick, spit**] (Super cluster 40: Actions Involving the Face)

153. Sweets [**cake, candy, cookie, cupcake, doughnut, gum, honey, jam, pie, pudding, syrup, brownie, butterscotch, caramel, chocolate, cocoa, fudge, licorice, lollipop, marshmallows, sherbet, sundae, vanilla**] (Super cluster 22: Food and Eating)
154. Learning and Teaching [**coach, direction, know, learn, teach, understand, advice, comprehend, confuse, discover, information, instruct, outsmart, study, suggest, trick**] (Super cluster 37: Reasoning and Mental Actions)
155. Parts of Animals [**feather, fur, hide, paw, tail, whisker, beak, bill, claw, fin, flipper, hoof, snout**] (Super cluster 10: Animals)
156. Noises People Make [**cheer, cry, laugh, roar, shout, sing, whisper, yell, applause, chuckle, cough, giggle, holler, laughter, scream, snore, whistle, yawn**] (Super cluster 21: Sounds and Noises)
157. Body Coverings and Marks [**bump, hair, rash, skin, bald, beard, bruise, freckle, pigtail, scar**] (Super cluster 12: The Human Body)
158. Recreation/Sports Equipment [**ball, bat, glove, swing, base, goal, net, softball, touchdown**] (Super cluster 42: Games, Sports, and Recreation)
159. Vehicles (Sea Transportation) [**boat, canoe, ship, raft, submarine, tugboat, yacht**] (Super cluster 16: Vehicles and Transportation)
160. The Body (General) [**body, lap, neck, belly, chest, hip, waist**] (Super cluster 12: The Human Body)
161. Actions Harmful to Humans [**hurt, kill, punish, harm, injure, murder, shoot**] (Super cluster 50: Actions That Are Helpful or Destructive)
162. Food-Related Actions [**bake, boil, cook, barbeque, broil, fry, grill, roast, serve**] (Super cluster 22: Food and Eating)
163. Cutting Tools [**ax, axe, knife, scissors, blade, lawnmower, pocketknife**] (Super cluster 41: Machines and Tools)
164. Containers [**bag, basket, bath, bathtub, bottle, box, bucket, jar, barrel, coffeepot, container, crate, folder, hamper jug, package, pail, pitcher, sack, suitcase, tub**] (Super cluster 43: Containers, Materials and Building)
165. Noises that Objects Make [**bang, beep, boom, ring, click, creak, plop, rattle, slam, squeak, toot, zoom**] (Super cluster 21: Sounds and Noises)

166. Mathematical Operations [**add, count, minus, plus, subtract, addition, cube, divide, division, multiplication, multiply, subtraction**] (Super cluster 36: Mathematical Operations and Quantities)
167. Performers and Entertainers [**clown, dancer, actor, actress, magician, model**] (Super cluster 52: Occupations)
168. Hills and Mountains [**hill, mountain, cliff, hillside, mound**] (Super cluster 33: Places, Land, and Terrain)
169. Lack of Motion [**rest, stay, delay, pause, relax, remain, wait**] (Super cluster 28: Movement and Action)
170. Descending Motion [**lie, sit, crouch, kneel, squat**] (Super cluster 28: Movement and Action)
171. Finding/Keeping [**find, keep, bury, hide, spot**] (Super cluster 14: Acquisition and Ownership)
172. Locations Where People Might Live [**city, neighborhood, state, town, village, camp, county, downtown, ghetto, heaven, slum, suburb**] (Super cluster 38: Locations and Places Where People Live)
173. Royalty and Statesmen [**king, mayor, president, candidate, knight, official, prince, princess, queen**] (Super cluster 52: Occupations)
174. Fruits [**apple, banana, cherry, grape, orange, peach, pear, strawberry, avocado, berry, blueberry, coconut, cranberry, grapefruit, lemon, melon, pineapple, plum, prune, raisin, raspberry**] (Super cluster 22: Food and Eating)
175. Noises that Animals Make [**bark, buzz, meow, moo, baa, cluck, gobble, growl, peep, purr, quack**] (Super cluster 21: Sounds and Noises)
176. Drinks [**juice, milk, pop, soup, beer, chili, coffee, soda, stew, tea, wine**] (Super cluster 22: Food and Eating)
177. Questioning [**answer, ask, call, offer, question, reply, request, respond, test**] (Super cluster 9: Verbal Interactions)
178. Fabrics [**cloth, rag, thread, cotton, lace, leather, nylon, silk, wool**] (Super cluster 26: Clothing)

179. Recreational Events and Festivals [**birthday, party, recess, circus, date, fair, holiday, parade, vacation**] (Super cluster 45: Events)
180. Countries and Continents [**country, nation, continent, equator, hemisphere**] (Super cluster 38: Locations and Places Where People Live)
181. Wooden Building Materials [**stick, wood, board, log, post, timber**] (Super cluster 43: Containers, Materials and Building)
182. Pushing and Pulling [**pull, push, drag, haul, shove, yank**] (Super cluster 28: Movement and Action)
183. Recreation and Sports [**game, recess, contest, race, recreation, sport**] (Super cluster 42: Games, Sports, and Recreation)
184. Giving Up/Losing [**show, trade, borrow, lose, loser, share**] (Super cluster 14: Acquisition and Ownership)
185. Cleanliness/Hygiene [**clean, wipe, rinse, scrub, sweep, wash**] (Super cluster 49: Cleanliness)
186. Attractiveness [**pretty, ugly, beautiful, cute, handsome, lovely**] (Super cluster 53: Physical Traits of People)
187. Physical Trait (Size) [**fat, heavy, chubby, lean, skinny, slim**] (Super cluster 53: Physical Traits of People)
188. Rodents [**mouse, squirrel, beaver, groundhog, hamster, rat**] (Super cluster 10: Animals)
189. Dwellings for Animals [**nest, zoo, aquarium, beehive, birdhouse, cocoon, hive**] (Super cluster 10: Animals)
190. Places Related to Sports/Entertainment [**theater, court, gym, stadium**] (Super cluster 29: Structures and Buildings)
191. Body Fluids [**blood, bleed, sweat**] (Super cluster 12: The Human Body)
192. Vegetation (Other) [**grass, lawn, root, vine**] (Super cluster 13: Trees and Plants)
193. Inclination [**flat, even, lean, level, steep**] (Super cluster 30: Shapes)
194. Animals (General) [**animal, pet, wildlife**] (Super cluster 10: Animals)

195. Visual Images and Perception [**appearance, badge, flag, image, scene, sight, view**]
(Super cluster 25: Seeing and Perceiving)
196. Breathing [**blow, breath, choke, exhale**] (Super cluster 40: Actions Involving the Face)
197. Feeling and Striking [**hit, slap, spank, touch, beat, feel, knock, pat, pound, smash, tap, tickle**] (Super cluster 35: Actions Involving Holding and Touching)
198. Communication (Confrontation/Negative Information) [**blame, cheat, lie, accuse, argue, complain, dare, disagree, disobey, quarrel, scold, tease, warn**] (Super cluster 9: Verbal Interactions)
199. Angular and Circular Motions [**around, roll, turn, clockwise, rotate, spin, surround, swing, swirl, twist**] (Super cluster 28: Movement and Action)
200. Political and Social Groups [**country, family, community, democracy, nation, race, society, tribe**] (Super cluster 44: Groups)
201. Money/Goods (Received) [**gift, prize, award, medal, reward, savings, treasure**]
(Super cluster 17: Money and Goods)
202. Texture [**hard, soft, bumpy, firm, rough, smooth, tight**] (Super cluster 27: Texture, Durability, and Consistency)
203. Men [**boy, man, guy, hero, male, schoolboy, sir**] (Super cluster 32: Categories of People)
204. Names that Indicate Age [**baby, child, adult, grown-up, kid, teenager, toddler**]
(Super cluster 32: Categories of People)
205. Names that Indicate Camaraderie/Friendship [**friend, neighbor, boyfriend, classmate, pal, partner, playmate**] (Super cluster 32: Categories of People)
206. Names that Indicate Negative Characteristics about People [**bandit, villain, bully, criminal, enemy, killer, liar, pirate, thief**] (Super cluster 32: Categories of People)
207. Communication (Supervision/Commands) [**correct, let, obey, advice, allow, command, control, demand, direct, excuse, forbid, force, permit, refuse, remind, require**] (Super cluster 9: Verbal Interactions)

208. Vegetables, Grains and Nuts [**carrot, corn, nut, peanut, popcorn, seed, almond, bean, cashew, celery, cucumber, lettuce, olive, onion, peas, pickle, potato, pumpkin, rice, spinach, squash, tomato, walnut, wheat**] (Super cluster 22: Food and Eating)
209. Sports (Specific Types) [**baseball, soccer, softball, swim, swimming, basketball, bicycle, bowling, boxing, football, golf, hockey, racing, skate, skating, ski, skiing, tennis, volleyball, wrestling**] (Super cluster 42: Games, Sports, and Recreation)
210. Places Where Goods Can Be Bought/Sold [**grocery, store, bakery, bookstore, cafeteria, drugstore, lunchroom, restaurant**] (Super cluster 29: Structures and Buildings)
211. Courage and Loyalty [**brave, courage, heroic, honest, loyal**] (Super cluster 55: Nonphysical Traits of People)
212. Clothing Parts [**button, collar, sleeve, zipper**] (Super cluster 26: Clothing)
213. Muscles, Bones and Nerves [**bone, joint, muscle, skeleton**] (Super cluster 12: The Human Body)
214. Money/Goods (Paid Out) [**price, cost, payment, rent**] (Super cluster 17: Money and Goods)
215. Completion [**end, complete, finish, last**] (Super cluster 28: Movement and Action)
216. Shifting Motion [**slip, rock, skid, slide**] (Super cluster 28: Movement and Action)
217. Fences and Ledges [**gate, fence, mailbox, shelf**] (Super cluster 15: Parts of Dwellings)
218. Crookedness/Straightness [**line, bent, crooked, cross, straight, stripe**] (Super cluster 30: Shapes)
219. Alphabet and Letters [**alphabet, consonant, letter, symbol, vowel**] (Super cluster 54: Language)
220. Fire [**fire, burn, campfire, flame, spark**] (Super cluster 34: Combustion and Temperature)
221. Ease and Difficulty [**easy, difficult, impossible, problem**] (Super cluster 51: Danger and Difficulty)

222. Tastes Related to Food [**taste, flavor, juicy, ripe, sour, sweet, tasty**] (Super cluster 22: Food and Eating)
223. Cleaning Tools [**brush, soap, broomstick, floss, mop, shampoo, sponge, suds, toothbrush, toothpaste**] (Super cluster 49: Cleanliness)
224. Clothing and Grooming Accessories [**brush, comb, handkerchief, buckle, fan, jewelry, kerchief, necklace, perfume, pin, ribbon, ring, scarf, tie, umbrella**] (Super cluster 26: Clothing)
225. Mental Exploration [**news, search, analyze, examine, experiment, explore, homework, investigate, lesson, schoolwork**] (Super cluster 37: Reasoning and Mental Actions)
226. Wind and Storms [**storm, thunder, blizzard, downpour, draft, hurricane, lightning, thunderstorm, tornado, wind**] (Super cluster 48: Weather and Nature)
227. Names for Spiritual/Mythological Characters [**angel, god, cupid, devil, elf, fairy, ghost, monster, witch, wizard**] (Super cluster 32: Categories of People)
228. Goodness and Kindness [**thankful, considerate, courteous, gentle, grateful, kind, nice, polite, respectful**] (Super cluster 55: Nonphysical Traits of People)
229. Names of People in Sports [**athlete, batter, boxer, catcher, coach, loser, runner, winner**] (Super cluster 52: Occupations)
230. Disease [**sick, disease, health, ill, injury, well**] (Super cluster 56: Disease and Death)
231. Medicine [**pill, aspirin, bandage, medicine, vitamin**] (Super cluster 56: Disease and Death)
232. Hunger and Thirst [**hungry, hunger, starve, thirst, thirsty**] (Super cluster 22: Food and Eating)
233. Time (General) [**time, bedtime, daytime, dinnertime, lunchtime**] (Super cluster 6: Time)
234. Parts of Vehicles [**paddle, wheel, anchor, fender, mirror, oar, parachute, seatbelt, tail, tire, trunk, wing**] (Super cluster 16: Vehicles and Transportation)
235. Contractions (Not) [**don't, isn't, ain't, aren't, can't, couldn't, doesn't, hasn't, haven't, shouldn't, weren't, won't, wouldn't**] (Super cluster 31: Contractions)

236. Occupations (General) [**job, career, chore, housework, profession, task, worker**] (Super cluster 52: Occupations)
237. Rocks and Jewels [**rock, boulder, diamond, jewel, marble, stone**] (Super cluster 46: Rocks, Metals, and Soil)
238. Words, Phrases and Sentences [**word, adjective, adverb, noun, sentence, verb**] (Super cluster 54: Language)
239. Art [**art, painting, photo, photograph, picture, statue**] (Super cluster 24: Arts and Entertainment)
240. Safety and Danger [**safe, danger, dangerous, risk, trouble, unsafe**] (Super cluster 51: Danger and Difficulty)
241. Actions Associated with the Nose [**smell, sneeze, sniff, snore, snort, stink**] (Super cluster 40: Actions Involving the Face)
242. Abrasive/Cutting Actions [**cut, rub, carve, chop, clip, dig, mow, peel, scoop, scratch, shave, slice, snip, stab**] (Super cluster 41: Machines and Tools)
243. Lack of Value [**bad, awful, evil, terrible, wicked, worse, worst**] (Super cluster 11: Importance and Goodness)
244. Musical Instruments [**instrument, banjo, drum, guitar, piano, triangle, violin**] (Super cluster 24: Arts and Entertainment)
245. Life, Birth, and Death [**dead, alive, born, die, egg, hatch, life, live, wake**] (Super cluster 47: Life, Death, and Survival)
246. Types of Food [**food, crop, fruit, meat, seafood, sweets, vegetables**] (Super cluster 22: Food and Eating)
247. Joining [**meet, attach, combine, connect, fasten, include, join, marriage, marry, stick, wedding**] (Super cluster 28: Movement and Action)
248. Publication Types [**book, bible, booklet, chapter, cookbook, diary, dictionary, essay, journal, magazine, newspaper, novel, outline, storybook, summary, text, textbook**] (Super cluster 23: Literature, Composition, and Writing)
249. Conclusions [**guess, calculate, clue, compose, conclude, create, design, estimate, fact, information, invent, invention, mystery, prediction, prove, solve, suppose**] (Super cluster 37: Reasoning and Mental Actions)

250. Destructive Actions [**accident, break, crash, crush, damage, dent, destroy, mark, ruin, scratch, waste, wreck**] (Super cluster 50: Actions That Are Helpful or Destructive)
251. Building Materials (Other) [**bar, brick, cardboard, paste, pipe, plastic, sewer, tube, wire**] (Super cluster 43: Containers, Materials and Building)
252. Similarity [**alike, copy, equal, even, example, like, same, similar, twin**] (Super cluster 7: Comparison and Contrast)
253. Physical Characteristics [**athletic, beauty, clumsy, health, might, power, strength, strong, weak, weakness**] (Super cluster 53: Physical Traits of People)
254. Weapons [**arrow, bomb, bullet, firecracker, fireworks, gun, sword**] (Super cluster 41: Machines and Tools)
255. Persuasion/Advice [**advise, appeal, beg, convince, cue, persuade, recommend, suggest**] (Super cluster 9: Verbal Interactions)
256. Messages [**letter, message, note, postcard, poster, signal, valentine**] (Super cluster 23: Literature, Composition, and Writing)
257. Domains of Work [**business, law, medicine, military, religion, science, technology**] (Super cluster 52: Occupations)
258. Groups of Animals/People [**band, class, club, crowd, herd, team**] (Super cluster 44: Groups)
259. Metals [**gold, iron, magnet, metal, silver, steel**] (Super cluster 46: Rocks, Metals, and Soil)
260. War and Fighting [**battle, fight, peace, revolution, war, wrestle**] (Super cluster 50: Actions That Are Helpful or Destructive)
261. Likelihood and Certainty [**bet, certain, chance, likely, luck, miracle, possible**] (Super cluster 57: Popularity, Familiarity, and Likelihood)
262. Order and Complexity [**balance, blank, fancy, order, plain, simple**] (Super cluster 59: Complexity and Conformity)
263. Clothing (General) [**clothes, clothing, costume, suit, uniform**] (Super cluster 26: Clothing)

264. Artists and Performers [**artist, choir, drummer, painter, singer**] (Super cluster 52: Occupations)
265. Public Officials [**firefighter, officer, policeman, sheriff, soldier**] (Super cluster 52: Occupations)
266. Religious and Clergy [**minister, nun, pastor, pope, priest**] (Super cluster 52: Occupations)
267. Craters and Valleys [**hole, canyon, ditch, manhole, pit, valley**] (Super cluster 33: Places, Land, and Terrain)
268. Objects/Materials Used to Cover Things [**cork, cover, flap, lid, mask**] (Super cluster 43: Containers, Materials, and Building)
269. Plants and Flowers [**berry, blossom, dandelion, rose, seed**] (Super cluster 13: Trees and Plants)
270. Curved and Circular Shapes [**circle, bend, curl, curve, loop, oval, round, twist**] (Super cluster 30: Shapes)
271. Light [**bright, clear, light, shiny, sunshine**] (Super cluster 58: Light and Darkness)
272. Light Producers [**candle, candlestick, lamp, light, lightbulb**] (Super cluster 58: Light and Darkness)
273. Causality/Effect [**cause, change, effect, outcome, purpose, reason, result**] (Super cluster 3: Cause and Effect)
274. Contractions (Would) [**he'd, I'd, she'd, they'd, you'd**] (Super cluster 31: Contractions)
275. Engines [**battery, brake, engine, jet, motor**] (Super cluster 41: Machines and Tools)
276. Electronics [**computer, keyboard, monitor, mouse, robot**] (Super cluster 41: Machines and Tools)
277. Topics and Subjects [**goal, plan, subject, topic**] (Super cluster 37: Reasoning and Mental Actions)
278. Pride and Confidence [**certain, confident, hopeful, proud, sure**] (Super cluster 55: Nonphysical Traits of People)
279. Illustrations and Drawings [**diagram, drawing, graph, map**] (Super cluster 23: Literature, Composition, and Writing)

280. Motion (General) [**action, activity, motion, play**] (Super cluster 28: Movement and Action)
281. Vibration [**juggle, shake, shiver, vibrate, wiggle**] (Super cluster 28: Movement and Action)
282. Jerking Motion [**bounce, fidget, snap, wag**] (Super cluster 28: Movement and Action)
283. Expanding Motion [**blast, expand, explode, magnify, spread**] (Super cluster 28: Movement and Action)
284. Furnishing and Decorations [**banner, carpet, curtain, rug, vase**] (Super cluster 15: Parts of Dwellings)
285. Attitudinals (Truth) [**certainly, honestly, really, seriously, simply, truly**] (Super cluster 19: Attitudinals)
286. Language Conventions [**comma, language, period, vocabulary**] (Super cluster 54: Language)
287. Symptoms [**dizzy, fever, itch, pain**] (Super cluster 56: Disease and Death)
288. Uncleanliness and Filth [**garbage, junk, litter, trash**] (Super cluster 49: Cleanliness)
289. Familiarity and Popularity [**common, familiar, normal, ordinary, popular, regular, usual**] (Super cluster 57: Popularity, Familiarity, and Likelihood)
290. Conformity to a Norm [**odd, rare, special, strange, weird**] (Super cluster 59: Complexity and Conformity)
291. Fear [**afraid, alarm, fear, nervous**] (Super cluster 39: Emotions and Attitudes)
292. Anger [**anger, angry, dislike, hate, mad**] (Super cluster 39: Emotions and Attitudes)
293. Desire [**expect, miss, need, selfish, want, wish**] (Super cluster 39: Emotions and Attitudes)
294. Dependability and Eagerness [**active, busy, eager, responsible**] (Super cluster 55: Nonphysical Traits of People)
295. Instability [**crazy, mad, wild**] (Super cluster 55: Nonphysical Traits of People)
296. Locations For/Near Water (Manmade) [**aquarium, canal, dam, dock, pool**] (Super cluster 20: Water)

297. Small Business [**baker, barber, butcher**] (Super cluster 52: Occupations)
298. Military [**army, navy, police**] (Super cluster 44: Groups)
299. Dissimilarity [**change, difference, different, opposite, unequal, unlike**] (Super cluster 7: Comparison and Contrast)
300. Pursuit [**chase, follow, track**] (Super cluster 28: Movement and Action)
301. Reducing/Diminishing [**crumble, crumple, shorten, shrink, tighten**] (Super cluster 28: Movement and Action)
302. Separating [**divorce, separate, split**] (Super cluster 28: Movement and Action)
303. Shapes (General Names) [**outline, pattern, shape**] (Super cluster 30: Shapes)
304. Exercise [**exercise, practice, stretch**] (Super cluster 42: Games, Sports, and Recreation)
305. Actions Related to Disease/Injury [**blister, burn, scab, sunburn**] (Super cluster 56: Disease and Death)
306. Dark [**dark, shade, shadow**] (Super cluster 58: Light and Darkness)
307. Natural Catastrophes [**avalanche, earthquake, flood**] (Super cluster 48: Weather and Nature)
308. Jumping [**hop, jump, leap**] (Super cluster 18: Actions Involving Walking and Running)
309. Shellfish (And Others) [**lobster, shell, shrimp, snail, starfish**] (Super cluster 10: Animals)
310. Equipment Used with Animals [**collar, horseshoe, leash, saddle**] (Super cluster 10: Animals)
311. Cruelty and Meanness [**cruel, mean, unkind, violent**] (Super cluster 39: Emotions and Attitudes)
312. General Upset [**alone, bother, upset**] (Super cluster 39: Emotions and Attitudes)
313. Doubt and Hope [**belief, doubt, hope, trust**] (Super cluster 39: Emotions and Attitudes)
314. Lubricants and Fuels [**fuel, gas, grease, oil**] (Super cluster 41: Machines and Tools)

315. Handles [**doorknob, handle, knob**] (Super cluster 41: Machines and Tools)
316. Miscellaneous Devices [**dial, ladder, pedal, switch, trigger**] (Super cluster 41: Machines and Tools)
317. Lack of Permanence (People) [**guest, stranger, visitor**] (Super cluster 32: Categories of People)
318. Vehicles (Snow) [**sled, sleigh, snowplow**] (Super cluster 16: Vehicles and Transportation)
319. Titles and Names [**name, title, nickname**] (Super cluster 23: Literature, Composition, and Writing)
320. Rules and Laws [**law, regulation, rule**] (Super cluster 23: Literature, Composition, and Writing)
321. Places Related to Meetings/Worship [**church, shrine, temple**] (Super cluster 29: Structures and Buildings)
322. Opening and Closing [**open, shut**] (Super cluster 28: Movement and Action)
323. Durability/Strength [**strong, weak, delicate**] (Super cluster 27: Texture, Durability, and Consistency)
324. Storage Locations [**barn, shed**] (Super cluster 29: Structures and Buildings)
325. Objects (General Names) [**thing, object**] (Super cluster 43: Containers, Materials, and Building)
326. Bluntness/Sharpness [**sharp, dull**] (Super cluster 30: Shapes)
327. Things that Are Commonly Measured [**angle, diameter, radius**] (Super cluster 5: Measurement, Size, and Quantity)
328. Lack of Popularity/Familiarity [**secret, private**] (Super cluster 57: Popularity, Familiarity, and Likelihood)
329. Growth and Survival [**grow, survive**] (Super cluster 47: Life, Death, and Survival)
330. Size of People [**giant, dwarf**] (Super cluster 32: Categories of People)
331. Vehicles (Work-related) [**tractor, wheelbarrow**] (Super cluster 16: Vehicles and Transportation)

332. Independence and Freedom [**free, liberty, obedient**] (Super cluster 55: Nonphysical Traits of People)
333. Writers and Reporters [**author, speaker, writer**] (Super cluster 52: Occupations)
334. People Who Clean Up [**garbageman, janitor, custodian**] (Super cluster 52: Occupations)
335. Places Related to Transportation [**station, airport**] (Super cluster 29: Structures and Buildings)
336. Organs [**stomach, heart**] (Super cluster 12: The Human Body)
337. Characteristics of Rocks/Soil [**sand, pebble**] (Super cluster 46: Rocks, Metals, and Soil)
338. Halting Actions [**quit, stop**] (Super cluster 28: Movement and Action)
339. Kicking Actions [**kick, stamp**] (Super cluster 18: Actions Involving Walking and Running)
340. Mathematical Quantities [**average, sum, total**] (Super cluster 36: Mathematical Operations and Quantities)
341. Primates [**gorilla, monkey**] (Super cluster 10: Animals)
342. Linking Verbs [**become, seem**] (Super cluster 1: Auxiliary and Helping Verbs)
343. Names that Indicate Permanence for People [**pioneer, caveman, citizen**] (Super cluster 32: Categories of People)
344. Names that Indicate Fame [**star, celebrity**] (Super cluster 32: Categories of People)
345. Communication (Information Previously Withheld) [**admit, tattle**] (Super cluster 9: Verbal Interactions)
346. Recording/Translating Information [**record, recording, video**] (Super cluster 9: Verbal Interactions)
347. Interest [**attention, interest**] (Super cluster 37: Reasoning and Mental Actions)
348. Procedures and Processes [**process, recipe, routine**] (Super cluster 37: Reasoning and Mental Actions)
349. Beliefs [**belief, opinion**] (Super cluster 37: Reasoning and Mental Actions)

350. Shyness [**bashful, shy**] (Super cluster 55: Nonphysical Traits of People)
351. Dishonesty [**dishonest, naughty, unfair**] (Super cluster 55: Nonphysical Traits of People)
352. Equipment Used with Water/Liquid [**faucet, hose, sprinkler**] (Super cluster 20: Water)
353. Moisture [**cloud, fog**] (Super cluster 20: Water)
354. Characteristics Related to Clothes/Wearing of Clothes [**barefoot, naked**] (Super cluster 26: Clothing)
355. Assistants and Supervisors [**boss, leader, owner**] (Super cluster 52: Occupations)
356. Occupations Usually Held by Youth [**babysitter, paperboy**] (Super cluster 52: Occupations)
357. Discoverers and Scientists [**astronaut, geography, scientist**] (Super cluster 52: Occupations)
358. Occupations Associated with Imprisonment/Slavery [**guard, prisoner, slave**] (Super cluster 52: Occupations)
359. Construction and Repairmen [**carpenter, plumber**] (Super cluster 52: Occupations)
360. Legal Professions [**judge, lawyer**] (Super cluster 52: Occupations)
361. Servants [**maid, servant**] (Super cluster 52: Occupations)
362. Woodlands and Forests [**forest, jungle**] (Super cluster 33: Places, Land, and Terrain)
363. Pastures and Fields [**field, prairie**] (Super cluster 33: Places, Land, and Terrain)
364. Structures that are Man-made [**building, tower**] (Super cluster 29: Structures and Buildings)
365. Factories, Mills and Offices [**office, shop**] (Super cluster 29: Structures and Buildings)
366. Ranches and Farms [**farm, ranch**] (Super cluster 29: Structures and Buildings)
367. Packing and Wrapping [**pack, tape, tie, wrap**] (Super cluster 43: Containers, Materials, and Building)
368. Failure and Success [**fail, succeed**] (Super cluster 11: Importance and Goodness)

369. Attitudinals (Fortunate/Unfortunate) [**luckily, unfortunately**] (Super cluster 19: Attitudinals)
370. Magic [**magic, trick**] (Super cluster 42: Games, Sports, and Recreation)
371. Ailments and Diseases [**blind, cold, deaf**] (Super cluster 56: Disease and Death)
372. Actions Related to Light [**reflect, shine, twinkle**] (Super cluster 58: Light and Darkness)
373. Actions Related to Measurement [**measure, weigh**] (Super cluster 5: Measurement, Size, and Quantity)
374. Devices Used for Measurement [**thermometer, yardstick**] (Super cluster 5: Measurement, Size, and Quantity)
375. Characteristics Associated with Weather [**dry, overcast, sunny**] (Super cluster 48: Weather and Nature)
376. Products of Fire [**ash, smoke**] (Super cluster 34: Combustion and Temperature)
377. Chemicals [**caffeine, helium, oxygen**] (Super cluster 60: Chemicals and Matter)
378. Guilt and Worry [**guilt, shame, worry**] (Super cluster 39: Emotions and Attitudes)
379. Irritability [**grouch, grumpy, rude**] (Super cluster 39: Emotions and Attitudes)
380. Excitement and Attention [**amaze, excite, surprise**] (Super cluster 39: Emotions and Attitudes)
381. Human Traits (General) [**skill, talent**] (Super cluster 39: Emotions and Attitudes)
382. Experience/Expertise [**beginner, expert**] (Super cluster 32: Categories of People)
383. Promises [**promise**] (Super cluster 9: Verbal Interactions)
384. Definition/Meaning [**define**] (Super cluster 37: Reasoning and Mental Actions)
385. Lack of Initiative [**lazy**] (Super cluster 55: Nonphysical Traits of People)
386. Luck and Success [**lucky**] (Super cluster 55: Nonphysical Traits of People)
387. Stubbornness and Strictness [**strict**] (Super cluster 55: Nonphysical Traits of People)
388. Spirituality [**holy**] (Super cluster 55: Nonphysical Traits of People)

- 389. Caution [**careful**] (Super cluster 55: Nonphysical Traits of People)
- 390. Geometric Planes [**sideways**] (Super cluster 4: Physical Location and Orientation)
- 391. Water-Related Directions [**afloat**] (Super cluster 20: Water)
- 392. Food Service Occupations [**waiter**] (Super cluster 52: Occupations)
- 393. Messengers [**mailman**] (Super cluster 52: Occupations)
- 394. Occupations Associated with the Outdoors [**cowboy**] (Super cluster 52: Occupations)
- 395. People Who Buy and Sell [**customer**] (Super cluster 52: Occupations)
- 396. People Who Work in Offices [**secretary**] (Super cluster 52: Occupations)
- 397. Occupations Associated with Transportation [**pilot**] (Super cluster 52: Occupations)
- 398. Characteristics of Places [**desert**] (Super cluster 33: Places, Land, and Terrain)
- 399. Medical Facilities [**hospital**] (Super cluster 29: Structures and Buildings)
- 400. Monuments [**monument**] (Super cluster 29: Structures and Buildings)
- 401. Business and Social Groups [**audience**] (Super cluster 44: Groups)
- 402. Actions Associated with Crops/Soil [**plant**] (Super cluster 46: Rocks, Metals, and Soil)
- 403. Force [**force**] (Super cluster 28: Movement and Action)
- 404. Germs and Genes [**germ**] (Super cluster 56: Disease and Death)
- 405. Clarity [**invisible**] (Super cluster 58: Light and Darkness)
- 406. Clouds [**cloud**] (Super cluster 48: Weather and Nature)
- 407. Neatness/Sloppiness [**neat**] (Super cluster 53: Physical Traits of People)
- 408. Creeping/Lurking Actions [**crawl**] (Super cluster 18: Actions Involving Walking and Running)
- 409. Standing/Stationary [**stand**] (Super cluster 18: Actions Involving Walking and Running)

- 410. Branches of Mathematics [**math**] (Super cluster 36: Mathematical Operations and Quantities)
- 411. Semi-Auxiliary Verbs [**have to**] (Super cluster 1: Auxiliary and Helping Verbs)
- 412. Events and Dates (General) [**event**] (Super cluster 45: Events)
- 413. Political Events [**vote**] (Super cluster 45: Events)
- 414. Products Associated with Fire [**pipe**] (Super cluster 34: Combustion and Temperature)
- 415. Paint [**paint**] (Super cluster 8: Color)
- 416. Actions Related to Fear [**scare**] (Super cluster 39: Emotions and Attitudes)
- 417. Envy and Jealousy [**jealous**] (Super cluster 39: Emotions and Attitudes)
- 418. Electricity [**magnet**] (Super cluster 60: Chemicals and Matter)
- 419. Machines [**machine**] (Super cluster 41: Machines and Tools)
- 420. Vision-Related Equipment [**camera**] (Super cluster 41: Machines and Tools)

Appendix B

Super Clusters and Related Clusters

1. Auxiliary and Helping Verbs: 1, 3, 4, 342, 411
2. Pronouns: 6, 7, 8, 11, 12, 34
3. Cause and Effect: 10, 273
4. Physical Location and Orientation: 9, 17, 20, 21, 22, 23, 25, 26, 37, 49, 390
5. Measurement, Size, and Quantity: 13, 15, 18, 19, 28, 33, 73, 130, 327, 373, 374
6. Time: 2, 16, 24, 29, 52, 59, 79, 83, 126, 144, 233
7. Comparison and Contrast: 5, 27, 252, 299
8. Color: 57, 415
9. Verbal Interactions: 14, 61, 100, 105, 177, 198, 207, 255, 345, 346, 383
10. Animals: 32, 35, 64, 65, 70, 82, 95, 117, 155, 188, 189, 194, 309, 310, 341
11. Importance and Goodness 58, 72, 243, 368
12. The Human Body: 75, 76, 80, 115, 140, 157, 160, 191, 213, 336
13. Trees and Plants: 36, 108, 192, 269
14. Acquisition and Ownership: 41, 89, 148, 171, 184
15. Parts of Dwellings: 91, 113, 123, 134, 217, 284
16. Vehicles and Transportation: 93, 97, 120, 128, 159, 234, 318, 331
17. Money and Goods: 104, 109, 116, 122, 201, 214
18. Actions Involving Walking and Running: 63, 308, 339, 408, 409
19. Attitudinals: 30, 31, 285, 369
20. Water: 87, 101, 102, 127, 296, 352, 353, 391

21. Sounds and Noises: 84, 103, 156, 165, 175
22. Food and Eating: 48, 51, 74, 86, 124, 136, 153, 162, 174, 176, 208, 222, 232, 246
23. Literature, Composition, and Writing: 53, 71, 112, 138, 248, 256, 279, 319, 320
24. Arts and Entertainment: 54, 77, 239, 244
25. Seeing and Perceiving: 135, 195
26. Clothing: 47, 62, 125, 129, 145, 178, 212, 224, 263, 354
27. Texture, Durability, and Consistency: 202, 323
28. Movement and Action: 38, 39, 40, 44, 66, 141, 147, 169, 170, 182, 199, 215, 216, 247, 280, 281, 282, 283, 300, 301, 302, 322, 338, 403
29. Structures and Buildings: 60, 106, 121, 190, 210, 321, 324, 335, 364, 365, 366, 399, 400
30. Shapes: 69, 99, 142, 193, 218, 270, 303, 326
31. Contractions: 42, 81, 85, 150, 235, 274
32. Categories of People: 56, 94, 111, 203, 204, 205, 206, 227, 317, 330, 343, 344, 382
33. Places, Land, and Terrain: 50, 114, 139, 168, 267, 362, 363, 398
34. Combustion and Temperature: 78, 220, 376, 414
35. Actions Involving Holding and Touching: 131, 149, 197
36. Mathematical Operations and Quantities: 166, 340, 410
37. Reasoning and Mental Actions: 46, 67, 132, 137, 154, 225, 249, 277, 347, 348, 349, 384
38. Locations and Places Where People Live: 172, 180
39. Emotions and Attitudes: 43, 45, 55, 291, 292, 293, 311, 312, 313, 378, 379, 380, 381, 416, 417
40. Actions Involving the Face: 151, 152, 196, 241
41. Machines and Tools: 92, 96, 118, 119, 163, 242, 254, 275, 276, 314, 315, 316, 419, 420

42. Games, Sports, and Recreation: 143, 158, 183, 209, 304, 370
43. Containers, Materials, and Building: 107, 164, 181, 251, 268, 325, 367
44. Groups: 98, 200, 258, 298, 401
45. Events: 179, 412, 413
46. Rocks, Metals, and Soil: 133, 237, 259, 337, 402
47. Life, Death, and Survival: 245, 329
48. Weather and Nature: 90, 226, 307, 375, 406
49. Cleanliness: 185, 223, 288
50. Actions That Are Helpful or Destructive: 110, 161, 250, 260
51. Danger and Difficulty: 221, 240
52. Occupations: 68, 88, 146, 167, 173, 229, 236, 257, 264, 265, 266, 297, 333, 334, 355, 356, 357, 358, 359, 360, 361, 392, 393, 394, 395, 396, 397
53. Physical Traits of People: 186, 187, 253, 407
54. Language: 219, 238, 286
55. Nonphysical Traits of People: 211, 228, 278, 294, 295, 332, 350, 351, 385, 386, 387, 388, 389
56. Disease and Death: 230, 231, 287, 305, 371, 404
57. Popularity, Familiarity, and Likelihood: 261, 289, 328
58. Light and Darkness: 271, 272, 306, 372, 405
59. Complexity and Conformity: 262, 290
60. Chemicals and Matter: 377, 418

Appendix C

Snapshot Assessment of Basic Terms

1a—can

1b—will

2a—during

2b—while

3a—do

3b—have

4a—am

4b—is

5a—too

5b—with

6a—they

6b—him

7a—her

7b—its

8a—what

8b—when

9a—to

9b—at

10a—to

10b—since

11a—that

11b—which

12a—how

12b—why

13a—each

13b—either

14a—good-bye

14b—maybe

15a—more

15b—very

16a—ready

16b—early

17a—left

17b—right

18a—almost

18b—enough

19a—half

19b—less

20a—far

20b—apart

21a—forward

21b—backwards

22a—outside

22b—indoors

23a—under

23b—underneath

24a—late

24b—afterward

25a—where

25b—anywhere

26a—top

26b—overhead

27a—without

27b—instead

28a—number

28b—dozen

29a—Tuesday

29b—February

30a—maybe

30b—allegedly

31a—please

31b—hopefully

32a—turkey

32b—ostrich

33a—big

33b—tiny

34a—any

34b—nobody

35a—tadpole

35b—kitten

36a—tree

36b—flower

37a—corner
37b—edge

38a—catch
38b—toss

39a—climb
39b—lift

40a—do
40b—use

41a—own
41b—belong

42a—we're
42b—they're

43a—sad
43b—sorry

44a—carry
44b—mail

45a—happy
45b—celebrate

46a—choice
46b—appoint

47a—helmet
47b—glasses

48a—breakfast
48b—dessert

49a—point
49b—address

50a—moon
50b—planet

51a—drink
51b—chew

52a—month
52b—decade

53a—lullaby
53b—rhyme

54a—ballet
54b—solo

55a—care
55b—enjoy

56a—person
56b—hero

57a—blue
57b—green

58a—best
58b—important

59a—fast
59b—hurry

60a—kindergarten
60b—classroom

61a—say
61b—recite

62a—glove
62b—sandal

63a—run
63b—hike

64a—dog
64b—lion

65a—horse
65b—kangaroo

66a—go
66b—travel

67a—idea
67b—forget

68a—student
68b—graduate

69a—empty
69b—hollow

70a—fish
70b—seal

71a—read
71b—trace

72a—truth
72b—mistake

73a—foot
73b—spoonful

74a—mix
74b—mustard

75a—finger
75b—shoulders

76a—leg
76b—ankle

77a—show
77b—cartoon

78a—cold
78b—hot

79a—noon	93a—driveway	107a—fix
79b—overnight	93b—drawbridge	107b—build
80a—tooth	94a—aunt	108a—twig
80b—tongue	94b—grandparent	108b—branch
81a—he’s	95a—caterpillar	109a—bank
81b—here’s	95b—dragonfly	109b—purse
82a—turtle	96a—cup	110a—help
82b—dinosaur	96b—mug	110b—protect
83a—today	97a—row	111a—lady
83b—ancient	97b—glide	111b—female
84a—bell	98a—pile	112a—paper
84b—siren	98b—bunch	112b—chalkboard
85a—I’ll	99a—deep	113a—chair
85b—she’ll	99b—tall	113b—cradle
86a—butter	100a—greet	114a—lot
86b—cheese	100b—thank	114b—place
87a— island	101a—snow	115a—face
87b—coast	101b—rainbow	115b—forehead
88a—nurse	102a—lake	116a—free
88b—doctor	102b—ocean	116b—expensive
89a—win	103a—noise	117a—fly
89b—champion	103b—quiet	117b—soar
90a—air	104a—money	118a—oven
90b—weather	104b—dime	118b—furnace
91a—kitchen	105a—talk	119a—hammer
91b—hallway	105b—discuss	119b—shovel
92a—rope	106a—shelter	120a—plane
92b—glue	106b—jail	120b—helicopter

121a—home	135a—look	149a—wave
121b—tent	135b—focus	149b—salute
122a—buy	136a—ham	150a—they’ve
122b—earn	136b—bacon	150b—we’ll
123a—floor	137a—smart	151a—grin
123b—doorstep	137b—wise	151b—frown
124a—snack	138a—story	152a—kiss
124b—spaghetti	138b—mystery	152b—lick
125a—jeans	139a—garden	153a—syrup
125b—nightgown	139b—playground	153b—brownie
126a—once	140a—ear	154a—coach
126b—annual	140b—nostril	154b—study
127a—sink	141a—drop	155a—beak
127b—leak	141b—tumble	155b—fin
128a—train	142a—square	156a—laugh
128b—motorcycle	142b—cube	156b—yawn
129a—fold	143a—doll	157a—skin
129b—wrinkle	143b—toy	157b—beard
130a—flake	144a—calendar	158a—ball
130b—slice	144b—watch	158b—softball
131a—hug	145a—jacket	159a—canoe
131b—cuddle	145b—cape	159b—submarine
132a—nap	146a—work	160a—body
132b—dream	146b—hire	160b—lap
133a—mud	147a—start	161a—hurt
133b—soil	147b—try	161b—shoot
134a—blanket	148a—steal	162a—grill
134b—pillowcase	148b—attract	162b—fry

163a—scissors	177a—ask	191a—blood
163b—axe	177b—question	191b—sweat
164a—basket	178a—rag	192a—lawn
164b—tank	178b—cotton	192b—seaweed
165a—ring	179a—circus	193a—flat
165b—creak	179b—party	193b—steep
166a—add	180a—country	194a—pet
166b—multiply	180b—continent	194b—fossil
167a—clown	181a—stick	195a—flag
167b—model	181b—log	195b—badge
168a—hill	182a—pull	196a—blow
168b—cliff	182b—yank	196b—pant
169a—rest	183a—game	197a—hit
169b—delay	183b—race	197b—knead
170a—sit	184a—lose	198a—blame
170b—kneel	184b—trade	198b—scold
171a—keep	185a—clean	199a—roll
171b—hide	185b—sweep	199b—spin
172a—city	186a—pretty	200a—family
172b—downtown	186b—handsome	200b—democracy
173a—mayor	187a—fat	201a—prize
173b—candidate	187b—skinny	201b—medal
174a—banana	188a—mouse	202a—soft
174b—strawberry	188b—squirrel	202b—hard
175a—meow	189a—zoo	203a—boy
175b—purr	189b—birdhouse	203b—man
176a—milk	190a—theater	204a—child
176b—coffee	190b—stadium	204b—teenager

205a—friend	219a—alphabet	233a—time
205b—neighbor	219b—Braille	233b—bedtime
206a—villain	220a—burn	234a—tire
206b—pest	220b—ignite	234b—cockpit
207a—command	221a—easy	235a—couldn't
207b—forbid	221b—difficult	235b—won't
208a—corn	222a—sweet	236a—job
208b—tomato	222b—sour	236b—chore
209a—bicycle	223a—brush	237a—jewel
209b—football	223b—shampoo	237b—stone
210a—grocery	224a—comb	238a—sentence
210b—restaurant	224b—ribbon	238b—noun
211a—brave	225a—search	239a—art
211b—loyal	225b—investigate	239b—photograph
212a—button	226a—wind	240a—safe
212b—sleeve	226b—thunder	240b—risk
213a—bone	227a—cupid	241a—sneeze
213b—muscle	227b—fairy	241b—snort
214a—price	228a—gentle	242a—cut
214b—rent	228b—grateful	242b—carve
215a—last	229a—runner	243a—evil
215b—finish	229b—batter	243b—worst
216a—rock	230a—sick	244a—piano
216b—slide	230b—disease	244b—banjo
217a—gate	231a—pill	245a—dead
217b—fence	231b—crutch	245b—born
218a—line	232a—hunger	246a—food
218b—zigzag	232b—thirsty	246b—seafood

247a—meet	261a—luck	275a—battery
247b—connect	261b—chance	275b—engine
248a—dictionary	262a—plain	276a—keyboard
248b—diary	262b—blank	276b—robot
249a—solve	263a—costume	277a—plan
249b—compose	263b—uniform	277b—goal
250a—break	264a—choir	278a—proud
250b—crash	264b—singer	278b—confident
251a—bar	265a—firefighter	279a—map
251b—pipe	265b—policeman	279b—graph
252a—copy	266a—pastor	280a—play
252b—example	266b—bishop	280b—motion
253a—strong	267a—hole	281a—shake
253b—clumsy	267b—canyon	281b—vibrate
254a—gun	268a—mask	282a—bounce
254b—sword	268b—flap	282b—fidget
255a—recommend	269a—rose	283a—magnify
255b—convince	269b—daisy	283b—expand
256a—postcard	270a—circle	284a—curtain
256b—poster	270b—loop	284b—banner
257a—medicine	271a—light	285a—seriously
257b—religion	271b—bright	285b—honestly
258a—band	272a—candle	286a—language
258b—team	272b—lamp	286b—vocabulary
259a—steel	273a—purpose	287a—itch
259b—metal	273b—cause	287b—fever
260a—fight	274a—I’d	288a—trash
260b—war	274b—you’d	288b—litter

289a—popular	303a—shape	317a—guest
289b—common	303b—pattern	317b—stranger
290a—rare	304a—practice	318a—sled
290b—weird	304b—stretch	318b—snow plow
291a—fear	305a—blister	319a—title
291b—nervous	305b—sunburn	319b—nickname
292a—mad	306a—dark	320a—rule
292b—dislike	306b—shadow	320b—regulation
293a—expect	307a—avalanche	321a—church
293b—miss	307b—earthquake	321b—shrine
294a—responsible	308a—hop	322a—open
294b—eager	308b—jump	322b—shut
295a—crazy	309a—shrimp	323a—strong
295b—wild	309b—lobster	323b—delicate
296a—pool	310a—saddle	324a—barn
296b—dam	310b—leash	324b—storeroom
297a—butcher	311a—mean	325a—thing
297b—baker	311b—violent	325b—object
298a—police	312a—upset	326a—sharp
298b—navy	312b—disappoint	326b—dull
299a—change	313a—hope	327a—angle
299b—opposite	313b—doubt	327b—radius
300a—follow	314a—oil	328a—secret
300b—chase	314b—fuel	328b—private
301a—crumble	315a—handle	329a—grow
301b—shorten	315b—knob	329b—survive
302a—split	316a—ladder	330a—giant
302b—separate	316b—pedal	330b—dwarf

331a—tractor	345a—tattle	359a—carpenter
331b—wheelbarrow	345b—admit	359b—plumber
332a—free	346a—record	360a—judge
332b—obedient	346b—video	360b—lawyer
333a—author	347a—attention	361a—maid
333b—speaker	347b—interest	361b—butler
334a—janitor	348a—recipe	362a—forest
334b—garbageman	348b—routine	362b—jungle
335a—station	349a—opinion	363a—prairie
335b—airport	349b—belief	363b—field
336a—stomach	350a—shy	364a—tower
336b—heart	350b—bashful	364b—building
337a—sand	351a—naughty	365a—shop
337b—pebble	351b—dishonest	365b—office
338a—stop	352a—hose	366a—farm
338b—avoid	352b—faucet	366b—ranch
339a—kick	353a—cloud	367a—tape
339b—stamp	353b—fog	367b—pack
340a—sum	354a—naked	368a—fail
340b—total	354b—informal	368b—succeed
341a—gorilla	355a—barefoot	369a—happily
341b—monkey	355b—owner	369b—luckily
342a—become	356a—babysitter	370a—magic
342b—seem	356b—paperboy	370b—trick
343a—pioneer	357a—astronaut	371a—blind
343b—citizen	357b—scientist	371b—deaf
344a—star	358a—guard	372a—shine
344b—celebrity	358b—slave	372b—reflect

373a—measure	387a—strict	401a—audience
373b—weigh	387b—stubborn	401b—council
374a—thermometer	388a—holy	402a—plant
374b—yardstick	388b—heathen	402b—irrigate
375a—dry	389a—careful	403a—force
375b—overcast	389b—slack	403b—pressure
376a—smoke	390a—sideways	404a—germ
376b—ash	390b—diagonal	404b—bacteria
377a—oxygen	391a—afloat	405a—invisible
377b—caffeine	391b—inland	405b—dim
378a—concern	392a—waiter	406a—cloud
378b—guilt	392b—chef	406b—thunderhead
379a—grumpy	393a—mailman	407a—neat
379b—rude	393b—postmaster	407b—tidy
380a—surprise	394a—cowboy	408a—crawl
380b—amaze	394b—lumberjack	408b—sneak
381a—skill	395a—customer	409a—stand
381b—talent	395b—merchant	409b—posture
382a—expert	396a—secretary	410a—math
382b—beginner	396b—clerk	410b—algebra
383a—promise	397a—pilot	411a—have to
383b—vow	397b—skipper	411b—had better
384a—define	398a—desert	412a—event
384b—represent	398b—rural	412b—attempt
385a—lazy	399a—hospital	413a—vote
385b—casual	399b—clinic	413b—elect
386a—lucky	400a—monument	414a—pipe
386b—successful	400b—landmark	414b—cigar

415a—paint

415b—dye

416a—scare

416b—startle

417a—jealous

417b—grudge

418a—magnet

418b—electric

419a—machine

419b—appliance

420a—camera

420b—telescope