

# ANALYTICAL SYNTAX FOR TEACHING ENGLISH (9)

—non-native approach—

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## 9.7 Sample lexicon for verbs

The complexity of the nature of the actual English verbs defies any simple rendition of the class into such a two-dimensional lexicon-format as the ones into which we put adjectives and adverbs (9.5 and 9.6 respectively.) The modern linguistics, especially with its semantic obsessions, has provided us with infinitely sub-divided lexicons whose verb classifications, among others, do outnumber the membership of the verbs themselves. For the purpose of describing and discovering linguistic facts, all this is indeed quite relevant, but if it is for the purpose of teaching a foreign language called English to linguistic adults, it will not serve the purpose.

Instead of giving the schematic total view of the lexicon for English verbs as such, we shall here first present a sizable corpus of English verbs spread over, more or less, an empirically designated two-dimensional field (Table 1.) The general observation of the verbal lexicon as a whole, including the auxiliary verbs, may be later presented as a kind of *after-thought* to this section.

The lexicon contains some 2,500 verbs, selected more on a pedagogical than on a scientific basis (such as frequency count, etc.) These words are again the ones found in Prof. Gunji's *Pocket Inverted English Dictionary*<sup>1)</sup> which enlists some 12,000 items of English vocabulary considered sufficient for toughest of English examinations for university entrance in this country. Those words that are in bold face, amounting to some 500, are the ones quoted by Prof. Torii et al<sup>2)</sup> as those found in ten authorized

\* continuation since Vol. 21, 1971 of the present publication

1) *ibid.*

2) Jiko Torii et al, *Hisshu-Bunkei no Kenkyu*, Kairyu-do, 1969

series of English text books for junior high schools some years ago.

The inventory of verbs here are horizontally arranged from left to right in five columns, the left-most are those that are supposed to be used only as intransitive, while the two right-most columns are for those that are used exclusively as transitive. The second from the left contains those verbs that are used more as intransitive than as transitive, while the third contains those used less as intransitive than as transitive, the distinction being made according to the indications of *Webster's Student Dictionary*<sup>3)</sup>.

The words beginning with a capital letter are those that can be used as nouns as they are, while those suffixed by a wedge (>) are those used as adjectives elsewhere without form-changes. The minus marks (-) at the head indicates that the verb can be used as incomplete intransitive while the same at the end indicates that it can be used as incomplete transitive. Plus marks (+) at the end indicate that the verb can take double objects. These indications are halfway pedagogical. Those italicized are irregular verbs whose past and past participles are relegated from the surface of the lexicon.

Vertically the words are arranged experimentally in the manner we adopted for adjectives, i. e. according to the way the words phonetically (rather than orthographically) end, the policy being, though not fully consistent, "priority on the *consonants*", as the majority of English words, especially verbs, end in consonants. We consider that this arrangement gives grammatical insight to the verbs beyond their phonetics.

Stress is generally on the last (or the only) syllable of the words unless indicated otherwise by ('). We could, however, re-arrange the whole collection if we could find any better sequence for retrieval than by ending sounds, or even by any other grammatical terms that will reveal a more practical and grammatical fascet of English verbs as a whole.

The proposed table is a sample, or a basis, from which many words can be suppressed or to which more may be added at the proper addresses to suit the purpose of teaching and to satisfy the level of the mastery desired.

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3) *Webster's Student Dictionary*, G. & C. Merriam Co., 1945

**Table 1** Lexicon for Verbs

ending	Intransitive	Intransitive & transitive	Transitive & intransitive	Transitive
-rst			<i>burst</i>	
-st			<b>-Taste</b>	<b>Paste</b>
	<b>Last</b>	Blast Contrast Feast	<b>Waste</b> <i>cast</i> <i>broadcast</i> <i>Forecast</i> roast conjest digest	overcast  Toast manifest
	Jest	<b>Rest</b>	Nest Protest Contest attest invest Hárvest	arrest Test Request
		list(2)	enlist twist resist	<b>List(1)</b> hoíst
	<b>consist</b> insist pursist <b>exist</b> coexist desist	assist subsist		
		<i>Cost</i> +		accost Post Frost
		Rust <b>Trust</b> transact	bust Dust Act	Disgust <i>Thrust</i> enact distract protract Extract
-ct	react interact		subtract  object Project <b>elect</b> — collect recollect <b>select</b> <b>reflect</b> connect Próspect direct>	exact> Effect perfect> reject+  Subject> Neglect  <b>Respect</b> <b>expect</b> + erect> resurrect detect
				counteract refract <b>attract</b>  inspect <b>correct</b> > protect

		contradict		afflict	inflict+
	Conflict	predict		depict	
				restrict	
		Conduct		Convict	deduct
				Abduct	instruct
-ft	Drift	Shift		Abstract>	reconstruct
		Lift		construct	rift
-mpt		Attempt		sift	
				Draft	
-pt		except		<b>exempt</b>	prompt>
				tempt	
		erupt		intercept	<b>accept</b>
-nt	Chant	corrupt>		adopt	adapt
	slant>			bankrupt	interrupt
	Pant	<b>Want</b>		enchant	
				implant	<b>Plant</b>
	relent			Grant+	
		scent		Warrant	
		dent			
		indent			
	Expériment	Cement			
	Lament			Torment	
	Comment	Ségment			
	ferment	augment			
	consent			absent>	
	assent			Present>+	represent
	dissent			Content	
	prevent	repent		<b>incent</b>	
				<b>Rent</b>	
	faint>			fréquent>	
	feint	Squint		Taint	<b>Paint</b> -
		Hint			aquaint
				Mint	Dint
		<b>Point</b>		appoint-	<b>disappoint</b>
		<b>Print</b>		imprint	Tint
	flaunt	haunt		daunt	taunt
				<b>Count</b>	Account
	mount			Discount	recount
	dismount			surmount	
	Grunt	<b>Hunt</b>		confront	stunt
-lt	halt				exalt
	<b>melt</b>	tilt		assault	<b>Salt</b>
	jolt				
	Revolt			Insult	
	<b>Result</b>			impart	thwart
-rt	depart	dart			
	<b>Start</b>	<b>Part</b>			
		Cart		Concert	disconcert

	revert		insert	assert
			invert	divert
			Pervert	Convert
				exert
	Spurt	flirt		
		<b>hurt</b>		
		exhort	Escort	
		Import	Export	Support
		<b>Report</b>	purport	transport
		comport		
	Resort	Sort		
		assort		
		Retort	distort	
			Cómfort	Discómfort
-t	wait	Date		
	await	bate		
Skate	Debate	abate		
		recreate	create	
		<b>Hate</b>	elate	
		Relate	inflate	
		Donate		
		Grate		
-ate	rotate	Rate	overrate	equate
		Prédicate	réprobate	syllabicate
		implicate	eradicat	indicat
		communícate	médicate	cómplicate
		lócate	Duplicat	étricate
		súffocate	álocate	domésticate
			éducat	confiscate
			inválidate	ellúcidate
		própergate	accómodate	
		ségregate	Délegate	ágregate
		cóngregate	irrigate	
	návigate	mítigate		
		intérogate		
		invéstigate		
		cónjugate		
		Assóciate		
		<b>apprécia te</b>		
retáliate	médiat	depréciat	conciliat	humíliat
	médiat	méditat		
	rádiat		sátiate	
déviat	negótiat	repátriat	appróprate	initiat
		assímilat	abréviat	anníhilat
	législat	contémpilat	véntilat	mútilat
		<b>tránslat</b>	violat	isolat
			cóllat	
spéculat	círculat	cálculat	émulat	fórmulat
		ejáculat	régulat	
		móduat		
		gránulat		

		stímulate		
	stípulate	accúmulate	pópulate	
		incubate	innóculate	congráturate
		Éstimate	ánnimate >	appróximate
		underéestimate		
		overéestimate	íntimate >	
		amálgamate		
stágnate		fáscinate	álienate	désignate
cúlminate		coórdinate	Subórdinate	
		abóminate		
		discríminate		
predóminate	gérminate	dóminate	nóminate —	denóminate
	rúminate	términate	extérminate	illúminate
		donate	assássinate	
partícipate		áternate >	impérsonate	
		dissipate	antícipate	
		<b>celebrate</b>		
		séparate >		
		vibrate		
		deliberate >		
		féderate		
		conféderate	consácrate	líberate
degénerate >		accélerate		
coóperate	óperate	exággerate	tólerate	générate
				vénerate
emígrate			enúmerate	
immígrate		intégrate >	exásperate	reíterate
mígrate			obliterate	
colláborate	Pírate	detériorate	commémorate	
	eváporate	<b>decorate</b>	Pósturate	
		elaborate >	incóporate	
			penétrate	demonstrate
		concéntrate	próstrate	
		remónstrate	illústrate	frústrate
			perpéturate	sáturate
			ináugurate	
púlsate		compensate		
végitate		Dictate	facilitate	
hésitate		ágitate	ímitate	írritate
		precípitate	necéssitate	devástate
			reínstate	
		evácuate	exténuate	eváluate
flúctuate		<b>Graduate</b>	hábituate	accénuate
ínnovate		púnctuate	perpétuate	
			éxcavate	ággravate
			cúltivate	élevate
			cáptivate	mótvate
	<b>sit</b>	quit		
		fit >	befit	Sít

		<b>hit</b>		
		Split>		
		<i>Spit</i>		
		remit	emit	<b>omit</b>
		Permit	commit +	transmit
		submit +	admit	
		<b>knit</b>		
vómit		Exhíbit	Límit	
		solicit	inhábit	inhíbit
		inhérit +	Mérit +	
		<b>Vísit</b>	Depósit	dispírit
		revisit	aquit	
			Explóit	
		<i>Bet</i>	Net	
		— <b>get</b> + —	<i>beget</i>	
		<b>forget</b>		
Jet		<b>let</b>		
		Fret	Regret +	
		<b>Set</b> —	<i>beset</i>	
		<i>upset</i> >	revet	
		<i>offset</i>		
		cóvet		
Sweat		wet>		
Márbet		Trúmpet	Brácket	Pócket
		<b>eat</b>	Defeat	
		overeat		
		Heat		
		cheat		
		<b>beat</b>		
Retreat	Treat	entreat	ill-treat	
		<b>repeat</b>	greet	compete
		<b>meet</b>	Seat	
Sleet	bleat		complete	
Hoot	Root	<b>Shoot</b>	uproot	
	Dispute	<b>Salute</b>	Repute	refute
		compute	impute	Próstitute
		Súbstitute	cónstitute	Ínstitute
		contríbut	distríbute	Attríbute
		prósecute	pérsecute	execute
Chat	Cómbat	Bat		
		Pat		
		<i>squat</i>		
	<i>rot</i>	Blot	allot +	
	Trot	Plot		
		Jot	Spot	
Strut	jut	<b>Cut</b>	<i>undercut</i>	glut
		<b>put</b>		
		<b>shut</b> >		
Ríot		Pívat	Pílot	Párrót
			Bóycott	

	dote	<b>Float</b>		Note	denote
		Vote		devote	quote
		<b>shout</b>	Spout		
		Sprout		Rout	
		<b>Doubt</b>	<b>Bite</b>	cite	<b>excite</b>
			recite		
			Sight		
			<i>smile</i>		
			unite		
			ignite		
			right>		
			<b>write</b> +		
			rewrite		
		<b>Fight</b>	<i>typewrite</i>	<b>invite</b>	
			Delight	Slight>	Plight
			<b>Light(2)</b> >		
-nd	light(1)		<b>End</b>		
			<i>Bend</i>		
		offend	defend		
			<b>send</b> +		
	condescend	ascend	transcend	apprehend	comprehend
		descend		reprehend	befriend
			<b>lend</b> +		
			<i>Blend</i>		
			<b>mend</b>		
			amend	commend	recommend+
			<b>rend</b> --		
	<b>depend</b>		<b>spend</b> +	expend	
	impend		suspend		
		contend	<b>attend</b>		
		tend	extend	intend	
			pretend		
	despond		Sécond>		
	respond				
	correspond				
	abound	resound	Sound	confound	Compound
			<b>round</b> >	expound	<b>surround</b>
			Wound	astound	
			Band	<b>hand</b> +	
			Command	Repremand	
			Demand	Brand	
			expand	<b>Land</b>	
				Strand	
		<b>-Stand</b>	<b>understand</b>		
			<i>misunderstand</i>		
			<i>withstand</i>		
			<i>bind</i>	Blind>	<b>find</b> +
			<i>Wind</i>		
			<i>grind</i>		
			<b>Mind</b>		
			<b>remind</b>		



-ld		Shield	wield	
		yield		
		<b>build+</b>	<i>gild</i>	
		Fold	blind-fold	
		unfold		
		<b>Hold</b>	<i>behold</i>	
	<b>scold</b>	<i>withhold</i>	<i>uphold</i>	Mold
			scald	
-rd		discard	bombard	
		Regard-	disregard	
		Guard	retard	
		Accord+	afford	
		Record	Ward	Reward
			Award	
		Board	<i>gird</i>	Word
-d		bide	<b>Hide+</b>	
	coincide	<i>abide</i>	<b>decide</b>	
	collide	<i>confide</i>		
	Glide	<b>Slide</b>	Guide	
	Side	<b>Ride</b>	deride	Pride
	subside	<i>Stride</i>	provide	
	preside	<i>chide</i>	<b>Divide</b>	
			subdivide	
			forebode	
			<b>explode</b>	
			corrode	
			Aid	erode
			Shade	raid
	fade		upbraid	Braid
	wade		<i>lade</i>	Blockade
	evade		invade	pervade
Masquerade		Grade	degrade	
		Parade		
		Trade	persuade	desuade
allude		conclude	exclude	include
	extrude	intrude	elude	delude
		protrude	seclude	
		wed		
		<b>shed</b>	Shred	
		<b>Thread</b>		
		<b>Spread</b>		
		Head		
		Dread		
		<i>Tread</i>	avoid	
		<b>Bid+</b>	<i>forbid</i>	<i>rid</i>
		<b>read+</b>		
		<b>Breed</b>		
	<i>bleed</i>	Heed		
	plead	<b>Lead</b>	<i>mislead</i>	
		<b>Feed</b>		
acceed	<b>succeed</b>	Seed		cede
	<i>Speed</i>	Weed	impede	

	intercede		precede		
	recede(1)				
	recede(2)				
	<b>Nod</b>	plod	<b>Need</b>		
			<b>add</b>		
			Prómenade		
			unload	Load	óverload
		applaud		laud	
		<b>Crowd</b>		Shroud	
		overcrowd			
			brood		
			Flood	stud	
-ks	Wax		relax	coax	vex
				Perplex	
			Mix	Affix	Prefix
			fix	Suffix	
-ps	lapse			elips	
	elapse				
	collapse				
-ns		<b>Dance</b>	enhance	Lance	
	Glance	Chance		Expérience	Silence
		commence		<b>Influence</b>	
	wince		mince	convince	rinse
			<b>Bounce</b>	<b>announce</b>	denounce
			<b>pronounce</b>	renounce	
			condense	Lícense	despence
				recompense	Sense
-ls					repulse
-rs	Discourse		pierce	Force	enforce
				reinforce	Divorce
			rehearse	endorce	
			disperse	immerse	
			Curse	Purse	
			reverse >		
			traverse		
-s			confess +	profess +	<b>bless</b>
			Mess		
	Prógress		<b>Dress</b>	Adress	
			undress		
			transgress		
			<b>Press</b>	depress	<b>express</b>
				compress	impress
				Destress	opress
				suppress	Stress
			Guess	obsess	assess
			Witness	Prócess	
		<b>Pass</b>	Class	amass	Cómpass
	tréspass			surpass	
				embárrass	harass
	Grímace		Ménace	Sólace	Púrchace +
			<b>Face</b>	efface	

		Pace	Race	Place	Space
			Brace	<b>displace</b>	replace
			Embrace	Disgrace	<b>erase</b>
			Trace	debase	
			<b>Chace</b>	encase	
	Conduce		induce	deduce	
			reduce		
			<b>produce</b>	<b>introduce</b>	
			reproduce		
			<b>Toss</b>	gloss >	
			<b>Cross</b>	engross	
		cease			
		Decrease		release	
		Increase			
		<b>Hiss</b>	<b>Kiss</b>		
			<b>Miss</b>		
			<b>Prómiss+</b>		
		suffice	Slice	entice	Price
			Sácrifice		
			<b>Práctice</b>	<b>Nóttice</b>	
			rejoice	Voice	
			loose		
		Fuss	Fócus	<b>discuss</b>	
				cleanse	
-nz					
-rz					
-z	<b>Rise</b>		ádvrtise	comprise	Parse
	<i>arise</i>		Advise	<b>Disguise</b>	<b>Surprise</b>
			Devise	súpervise	dispise
				Surmise	revise
			cápsize	Prize	size
	-ize	apólogize	críticise	stándardize	scándalíze
			reórganize	órganize	individúalize
			týranize	revolúttionize	idolize
			hármonize	líonize	jéopadize
				térrorize	émphasize
				pátronize	satríze
				áuthorize	stígmattize
			théorize	váporize	víctimize
				équalize	áctualize
			vísualize	stábilize	stérilize
			móbilize	fértillize	úttillize
			crýstalize	cívillize	individúalize
			Américanize	míltarize	húmanize
				sólemnize	módernize
				famíllarize	pópularize
				régularize	lócállize
				idéallize	légalize
			réalize	sócíallize	nórmállize
			spécíallize	nátíonallize	ínternátíonallize
			matérialize	céntrállize	méntállize
			rátíonallize	capítállize	vítállize
			généralize		

		moralize		
		naturalize	totalize	immortalize
		Compromise	recognize	antagonize
		Exercise	mechanize	memorize
		summarize	synthesize	dramatize
		tantalize	systematize	democratize
			baptize	analyze
			paralyze	
Sneeze	<b>freeze</b>	Squeeze		
		Seize		
		Ease		
	<b>please</b>	displease		
		tease	appease	
Gaze		Craze	amaze	Daze
		graze		
		Phrase		
		Paraphrase	<b>raise</b>	
		Praise	appraise	
		<b>choose</b>		
		<b>lose</b>		
		<b>Use</b>	Disuse	Abuse
			Misuse	
		fuse	accuse	<b>Excuse</b>
		defuse >	amuse	
		refuse +	<b>confuse</b>	
	Cruise	Bruise		peruse
		<b>close</b>	enclose	disclose
doze		Pose	impose	
		Repose		
		<b>compose</b>	oppose	expose
		propose +		
		<b>suppose</b>		
		interpose		
		dispose		
		decompose		
	Pause		Cause +	
		rouse	arouse	
		browse		
	<b>Buzz</b>	Poise		
<b>-sh</b>	<b>Clash</b>	<b>Dash</b>	abash	
	<b>Flash</b>	Lash	Cash	
		Splash		
		Slash		
	<b>gnash</b>	Smash		
		squash		
		<b>wash</b>		
		thresh	afresh	refresh
		Fish	Wish +	
	<b>gush</b>	hush		
Blush	flush			
	<b>Rush</b>		<b>Brush</b>	

			Ambush	Crush	
-ish	skirmish			<b>Push</b>	Várnish
	vanish			gárnish	
				fúrnish	
				bánish	púnish
				<b>públish</b>	Rélish
				embéllish	abólish
				pólish	<b>accómplish</b>
				<b>Finish</b>	dimínish
				replénish	
				admónish	<b>astónish</b>
	pérish	flóurish		chérish	impóverish
	lánguish			nóurish	distínguish
				extínguish	vánquish
				Lávish	rávish
-nch		Branch	blanch	drench	wrench
	finch			quench	Pinch
			munch	Punch	
				launch	
-rch		<b>March</b>	parch	perch	<b>Search</b>
			Arch	scorch	
-ch				<b>Catch</b>	Hatch
				thatch	Match
				snatch	Patch
		<b>Watch</b>	<b>Scratch</b>	Dispatch+	
				detatch	attach
				bleach	impeach
		preach	<b>teach</b>	<b>reach</b>	beseech
		Screech			
	Itch		Stitch	enrich	<b>Pitch</b>
			hitch	bewitch	Switch
				twitch	
			Stretch	fetch+	<b>Sketch</b>
				coach	encroach
				Reproach	Approach
				Clutch	<b>touch</b>
				avouch	debauch
-ndj			<b>Change</b>	Interchange	<b>Exchange</b>
			Range	<b>arrange</b>	estrangle
				Revenge	avenge
				Chállenge	
			Hinge	tinge	
			plunge	Sponge	
-rdj	merge				
	submerge				
	emerge				
	Verge				
	díverge				
			Charge+	overcharge	Discharge
	Surge		Urge	enlarge	
				Purge	

-dj	Age		forge Cage disengage Outrage Wage Edge Wedge Pillage ravage	engage enrage Stage Gauge Pledge+ allege Dámage Sálvage discourage acknówledge Bridge	mánage encóurage envisage abridge
	trudge	dodge	Lodge <b>Judge</b>	grudge oblige beseige Link	
-nk		<i>think</i> <i>shrink</i> <i>sink</i> <i>stink</i> Wink	blink <b>Drink</b>		
			Rank	Spank <b>Thank</b>	
-lk			<b>Milk</b>		
-sk			Mask Risk	Task whisk	<b>ask+</b>
-rk	<b>bark</b> hark Spark lurk Quake	Fork <b>Work</b> <i>Shake</i>	embarc <b>Park</b> Jerk	<b>Mark</b> Earmark Cork	Remark
-k		<b>Wake</b> <i>awake</i>	<b>Break</b> <b>take+</b>	<b>bake</b> Rake <i>partake</i> <i>overtake</i> <b>Mistake</b>	Cake <b>make+</b> -- <i>forsake</i> <i>undertake</i>
	ache	slack Crack	<b>Back</b>	Lack Smack(2) unpack Stack <b>Kick</b> <b>pick</b> Trick	Stake Rack <b>Pack</b> Attack <b>lick</b> prick
	frólic Flock	tick	<b>Stick</b> Shock Rock	Mímic <b>Lock</b> mock	Stock
		<b>Knock</b> Leak sneak <i>speak</i> creak	squeak	<i>seek</i>	

		shriek		eke	
		<b>Joke</b>	choke	evoke	devoke
	stalk		poke	provoke	soak
	<b>Walk</b>	<b>Talk</b>	Balk		
		<b>Look</b>	<b>Cook+</b>	Book	Hook
		overlook	Buck	tuck	
			pluck		
			Suck	<b>like</b>	dislike
				<b>Strike</b>	
				rebuke	
				Tag	
-g	Lag	brag	drag		
	sag		nag		
		<b>Peg</b>	<b>wag</b>		
		Zigzag			
			<b>dig</b>	rig	
				Intrigue	Fatigue
			Plug	Flog	
			shrug	hug	
			Tug		
			Dwarf	engulf	
-mf	Triumph				
-lf		<b>Laugh</b>			
-rf		Cough	snuff		
-f		Puff	Bluff		
		Sniff			
		Scoff			
-lv			resolve	<b>solve</b>	involve
		shelve	delve		
-rv			carve		
			observe		
			deserve	Reserve	
		<b>serve</b>	preserve	conserve	
		swerve	<b>Curve</b>		
-v	cleave(1)		celave(2)		
		<b>believe-</b>	<b>leave+</b>	relieve	
			heave	breave	
			weave	sheave	
			interweave		
			achieve		
			grieve	retrieve	
			<b>deceive</b>		
			<b>receive</b>		
			conceive		
			misconceive		
			perceive		
	dive				
	connive		<b>Drive</b>		

	<i>thrive</i>	derive	<i>rive</i>	deprive	contrive
	<b>arrive</b>				
	strive	revive survive			
	rave		crave	brave>	
	Slave	<b>Wave</b>	<b>save+</b> <i>shave</i>	enslave pave engrave	weive <i>stave</i> <i>grave</i>
			<b>behave</b> behoove		
			<b>Move</b> <b>remove</b> approve		
		<i>live</i>	<b>improve</b> <i>give+</i> misgive <i>forgive+</i>	reprove outlive	disprove
		rove	shove <b>Love</b>	<b>have+ -</b> Mouth bequeeth+	halve smooth>
-th					
-the			bathe wreathe <i>seethe</i>	loathe <i>clothe</i> tithe Clasp	soothe
		breathe	writhe		
-sp		Gasp Grasp			
-mp	<b>Camp</b>	Tramp	Swamp Stamp bump Lump thump	encamp Pump	damp>
	<b>Jump</b>				
	Slump	clump			
	limp romp				
-lp		yelp		<b>Help -</b>	
			Gulp		
-rp		Chirp		usurp	
			warp		
-p		Skip	<b>Dip</b> Chip clip(1) Tip sip rip	<b>Ship+</b> Clip(2) nip	Whip slip(2) equip
		Slip(1)			
		frip	drip <b>Grip</b> strip		
	<b>Gossip</b>				
	Nap	<b>clap</b> snap	Flap rap wrap	overlap Trap Scrap	slap Strap



			swap		
			tap	Sap	
		<b>Gárróp</b>	<b>Crop</b>	Prop	
			<b>Drop</b>		
		pop	<b>Stop</b>		
		Hop	<b>Chop</b>		
			Mop		
		Flop	<b>dévelop</b>	Énvelop	
		Leap		Heap	
	oversleep	<b>Sleep</b>	<b>Sweep</b>	<b>peep</b>	<b>keep</b> + -
	<b>Creep</b>		<b>reap</b>		
	<b>weep</b>				
	gape	<b>Escape</b>	scrape	Ape	<b>Shape</b>
				Tape	
				Pipe	<b>wipe</b>
				Type	
		<b>Hope</b>		cope	
		Slope			
		grobe			
		droop	Group		
		stoop		Scoop	
			Sup		
	Hiccough			absorb	Curb
<b>-rb</b>				purturb	disturb
				Bribe	ascribe
<b>-b</b>				subscribe	<b>describe</b>
				prescribe	inscribe
	throb		bob	Mob	<b>rob</b>
	Sob			snub	stub
		grub	scrub	<b>rub</b>	
			Jab	<b>grab</b>	<b>stab</b>
	Ebb				
<b>-rm</b>			Farm	Harm	
			Arm	<b>Charm</b>	Alarm
				unarm	disarm
		Swarm	<b>warm</b> >		
		Storm	<b>Form</b>	Reform	
			conform	deform	inform
			transform		
			perform		
				affirm	confirm
<b>-m</b>	seam(2)	gleam	Beam	Seam(1)	
		Scream			
		<b>Dream</b>			
		Stream			
<b>-seem</b>		beseem	deem -	redeem +	
<b>teem</b>		Steam	Scheme		esteem
		Aim		Claim -	acclaim
		declaim		reclaim	proclaim
		exclaim		disclaim	

	Loom	Boom		Blame	
	<b>bloom</b>			tame>	<b>Shame</b>
	succumb	Hum		Doom	
	<i>come</i>	Drum		presume	resume
	<i>become</i>			consume	assume
	Blóssom			Sum	Plumb
				numb>	
				<b>Welcome</b>	<i>overcome</i>
				Ránsome	accústom
			slam	Fáthom	
			cram	Jam	damn
	<i>swim</i>		skim		
	hem(1)		Stem	trim	
				hem(2)	
		roam		condemn	
		<b>climb</b>		Comb	
		Rhyme			Bomb
<b>-rn</b>				<b>earn</b>	<b>learn</b>
			<b>Burn</b>	yearn	unlearn
			<b>Turn</b>	Concern	discern
			<b>Return</b>		
			spurn		
			overturn	mourn	
					<b>warn</b>
				scorn	adorn
<b>-n</b>	Sójourn		góvern	Pátttern	
			Pain	ordain	Disdain
	<b>remain</b>			Gain	regain
	refrain	<b>Rain</b>	Drain	<b>Chain</b>	<b>explain</b>
			<b>Train</b>		
			Strain	restrain	constrain
				overstrain	
	obtain(2)		obtain(1)	detain	
			retain	maintain	
	partain		attain	contain	
	abstain		Stain	sustain	
	Reign	deign	faign		
			Sign	Design	assign
			resign		
		Whine	<b>shine</b>		
		Decline			
		incline	recline		
		dine		fine	define
				refine	Confine
				Underline	Óutline
				Mine	undermine
	pine			destine	

	Twine		entwine	
Fúncion		Fáshion	Cúshion	
		Petítion	Séction	Sánction
	Mótion		Partition	Méntion
	Quéstion		Cáution	
	<b>lean</b>	<b>clean</b> >	<b>mean</b>	wean
	convene	glean	intervene	Screen
	Réason		Séason	
		Póison	imprison	
			békon +	rékon
			súmmon	Íron
			Párdon	Bútton
	<b>win</b> +	<i>Spin</i>	Skin	Pin
	din			
Grin	— <b>begin</b>			
	<b>Run</b>	<i>overrun</i>	shun	stun
			Fan	Ban
			Can	
			scan	Span
			<b>Plan</b>	Tan
	atone		Stone	( <b>téle</b> ) <b>phone</b> +
	drone		postpone	
Dawn		moan	Loan	
<b>yawn</b>				
swoon		Tune	maroon	Lampon
			Harpoon	
			<b>exámine</b>	cross-exámine
			détérmine	Déscipline
		imáginé—		
		<b>join</b>	Coin	
		adjoin		
		<b>Ruin</b>		
			Bárgain	ascértain
	Frown		Crown	
	<b>drown</b>		own +	disown
			<i>Pen</i>	
<b>háppen</b>		<b>ópen</b> >	Burden	over-bürden
<i>-en</i>	líghten(1)		re-ópen	enlíghten
glísten		líven	enlíven	éven >
<b>lísten</b>			léven	
		déafen		
héarken		blácken	lénghthen	strénghthen
			thréaten	
			dishéarten	héarten
		whíten	fríghthen	brighten
		rédden		
		déaden		
	bróaden	gládden		
		mádden		

			sádden		
			wíden		
			hádden		
			stíffen		
			wáken		
			awáken		
			slácken		
			thícken		
			sícken		
			quícken		
			líken		
			rípen		
			chéapen		
			shárpén		
			lóosen		
			léssen		
			swéeten		
			sóften		
			stráighten	stráiten	
			héighten	lighten(2)	
			tíghten		
			shórtén	smárten	
			fásten	chásten	hásten
			moísten	chrísten	
			fláttén		
<b>-ng</b>	<i>cling</i>		<i>sting</i>	<i>Sling</i>	
	<i>Spring</i>	<i>String</i>	<b>Ring(2)</b>	<i>Wring</i>	<b>bring</b>
		<b>Ring(1)</b>	<i>Sting</i>		
		<b>sing</b>	<i>Swing</i>		
	belong			prolong	Wrong
	overhang		<b>hang</b>	Bang	
	clang				
<b>-tl</b>		nestle			
		Bustle			
		<b>Rustle</b>	Hustle		
		Whistle			
		wrestle			
		startle			
		Rattle			
		Battle	<b>settle</b>	Bottle	belittle
		dwindle		Hurdle	
		swindle	Handle	dandle	fondle
			kindle		
<b>-ndl</b>	Paddle	straddle		Saddle	
<b>-dl</b>	meddle				
	toddle	huddle		muddle	
		idle		riddle	
		dawdle			
<b>-zl</b>		Drizzle			
		dazzle			
<b>-nkl</b>		twinkle	sprinkle	Puzzle	Muzzle

		tinkle			
		sparkle			
-kl		crackle	tackle		
	trickle	tickle			
			Buckle		
			suckle		
-ngl		wrangle	dangle	spangle	
			tangle	entangle	
	tingle	zingle	mingle	mangle	
			single>		
-rgl		gargle			
-gl	<b>Struggle</b>	<b>juggle</b>			
		snuggle	smugle		
	giggle				
	wriggle				
	straggle				
-fl			baffle		
	snuffe		Shuffle	muffle	ruffle
			stifle		
-mpl		ripple	crumple	cripple	
-pl		scruple	crapple		
		topple			
-mbI		Gamble			
	ramble	Scramble	<b>assemble</b>	resemble	
		fumble	jumble		
		mumble			
	rumble	grumble	crumble		
	stumble	tumble			
-rbl			warble		
-bl		bable			
		gabble			
				disable	enable
	Bubble		scribble		
			Double>		
			Trouble		
		hobble			
-rl			Curl		
			furl		
			hurl		
		twirl			
-l		Shell	knell	snarl	
			<b>Smell</b>	fell	
			<b>sell+</b>	Spell	
			<b>tell+</b>	undersell	
	<i>dwell</i>	swell	<i>foretell+</i>		
		yell			
			repel	accpel	expel
			impel	dispel	
			excel		Libel
			<b>Yodel</b>		

		Módel	Párrallel	
<b>Qúarrel</b>		Cóunsel+		
		Chísel		
Márvel	<b>Trável</b>	Lével	Revel	Shóvel
	<b>Smíle</b>			
	Fail	ail	baíl	Jaíl
	<b>Saíl</b>	Hail	<b>Maíl</b>	Bláckmaíl
	avail	Trail	Nail	derail
prevail		retail	entail	curtail
			assail	
		unveil	Veil	
		wail		
		Regale		
		inhale		
		exhale		
		- <b>Feel</b>		
<i>kneel</i>		Heel		
reel		heal		
		Peel		
		Appeal	conceal+	
		<i>Deal</i>	<b>Seal</b>	
		steal	reveal+	
		Díal		
		Pédal	Équal	
		Sígnal+	Tótal	
			Ríval	
	chill			
		<b>fill</b>	fulfill	<b>kill</b>
		<i>spill</i>		
	shrill	Thrill	Drill	
	distill	still<	till	
cávil			impéril	
Toil	<b>boil</b>	Soil	<b>Oil</b>	foil
recoil			<b>spoil</b>	
		Roll	Poll	
		Toll	extoll	
	Stroll	enroll		
	Patrol	troll	Control	
gambol				
condole		console		
- <b>Fall</b>	<i>befall</i>	gall		
		<b>Call</b>	recall	appall
		stall	install	forestall
brawl		haul		
sprawl				
crawl	trawl			
	growl			
	prowl			
	howl		scowl	
		lull	cull	

		dull>		
		<b>Pull</b>		
	cool>	Pool		
	Fool			
		Rule	overrule	Rídicule
<b>-r</b>	<b>Care</b>			
	Fare	Share	scare	dare
	Flare	Glare	declare—	
			ensnare	
		compare	<i>bare</i>	
	stare	<i>forbare</i>	<b>prepare</b>	sware
	beware	spare +	<b>Repare</b>	Chair
	Despair	<b>Pair</b>	impair	
		<b>Tear</b>	endear	revere
	interfere	Fear		
	adhere	<b>hear—</b>	<i>overhear</i>	
	<b>appear</b>	<i>shear</i>	Smear	
	disappear	<b>clear</b>		
		rear		
		sear		
		<b>Wear</b>		
	<i>swear +</i>	<b>steer</b>	<b>Cheer</b>	
	Jeer	volunteer		
	sneer	Fire	hire	<b>admire</b>
	respire	expire	aspire	inspire
	conspire		Desire	
	perspire	<b>tire</b>	Attire	
	retire	inquire	acquire	require
	soar	<b>pour</b>	abhore	
	War	bore +	adore	
	pore	Score	deplore	implore
	Shore		<b>explore</b>	ignore
			<b>Store</b>	restore
		scour	devour	
	Tour	Moor		
		Cure	procure	
		secure>	endure	
		mature>	lure	
		allure>	ensure	
		insure	assure	
			mar	Bar
<b>-str</b>			stir	
<i>-er</i>	Clúster		múster	
	blúster	administer	fóster	
			Pláster	Máster
		Régister		
<b>-ntr</b>	<b>énter</b>			
	Encóunter			
<b>-ltr</b>	fálter	áalter		
		Shéalter		
<b>-rtr</b>	bárter			
<b>-tr</b>		<b>Wáter</b>	bétter>	

	chátter		bátter		
	<b>Mátter</b>		scátter		
	pátter(2)	pátter(1)	shátter		
		clátter	flátter		
	glítter	twítter			
	tóttter	flúttter	clúttter	úttter	
		múttter			
		stúttter			
-ndr		wándter	Túttter		
			squándter	<b>bewílder</b>	Slándter
			engéndter	réndter—	
			Surréndter+	téndter	
		<b>Wónder</b>	pónder		
			hínder		
-rdr		blúnder	Plúnder		
			<b>Órder</b>		
-dr	Shúddter		múrdter		
			<b>consider</b>	reconsider	
			Pówder		
-sr		<b>Ánswer</b> +		cénsor	Spónsore
				Cénsure	
-tur		Lécture	Conjécture	<b>Féature</b>	cápture
			Vénture+	<b>Picture</b> +	Púncure
				Tórture	
-dir		conjúre	<b>—Méasure</b>	<b>ínjur</b>	endángter
				Tréasure	
-kr	occur		incur		
	recur				
	concur		<b>cónquer</b>		
	fícker		Ánckor	súccor	
				Másscree	
-gr	línger	stágger		Trígger	
			<b>Figure</b>	disfigure	
-fr			Tránsfer	decípher	
			infer		
			confer		
	díffer		<b>Óffer</b> +	próffer	
			súffer—		
			defer	prefer	
			refer		
-vr	shíver	quáver	séver	<b>cóver</b>	
	quíver		recóver	<b>discóver</b>	
			uncóver		
	Endéavor	Manéuver		Fávor	Flávor
	hóver				
-thr		wíther			
			<b>gáther</b>	fúrtter>	téthter
			smóttter		
			Wéather		
-spr		próspertter			
-mpr	scámptter	<b>Whíspertter</b>	Témptter	hámpertter	



		táper			
-mbr	slumber lumber(1)		<b>remember</b> Lumber(2) <b>Number</b> Hárbor	outnumber	
-br		Lábor			
-mr		Múrmur			
	glimmer demur>	stámmur	Hámmur clámmur	Rúmor <b>Hónor</b>	dishónor
-lr			<b>Cólor</b> Blur	Slur	
-r	err				
-wr	Tówer	Flówer	Shówer	empówer	
-ai			<b>Tie</b> <b>untie</b> Dye		
	<b>die</b> próphesy	Sigh		deny+ defy	
-ify			sólidify qúalify magnify signify	édify módfify ámplify dígnify símplify	códify déify núllify exémplify
			únify clárfify púrify fálsify vérsify	persónify vérify hólify divérsify	térrify glórfify eléctrfify clássify
		téstify	mórtify béautify	rátify sánctify nótify fórtify místify dissátify crúsify stúpify	grátify idéntify cértify jústify sátisfy pácify
	vie		<b>buy+</b> Spy apply Supply+	óccupy	preóccupy
	comply <b>lie</b> (1)(2) rely	reply	mútiplify ally try dry Fry	underlie decry	
		Cry		Eye <b>Stay</b> (1) unsay	
-ei		-stay(2)	<b>say</b> <b>Pay</b> repay <b>obey</b>	convey	Survey
		Decay Bay			

		<b>Play</b>	<b>disobey</b> <b>lay</b> Delay	dismay display <i>Relay</i>	<i>inlay</i> <i>slay</i> underlay betray
	stray Prey		<b>pray</b> spray	<i>waylay</i> array portray	
-oi	Toy	<b>sway</b>	<b>weigh</b>		Convey employ
			empty> <b>Pity</b> tidy> steady> <b>Study</b>		ready> Rémedy
-i	Courtsy			Fancy <b>Envy</b> +	
	Mútiny Journey sally Párrley tárry		<b>Cópy</b>  Ráally búally <b>cárry</b> + <b>márry</b> várry wéarry> Férry <b>Húrry</b>	accompany    <b>wórry</b>	Quárry
-ir	<b>be</b> disagréé <b>Ski</b> <i>flee</i>		<b>agree</b> <b>see</b> —	Decree <i>foresee</i> gurantee +	free< <i>oversee</i>
-ur	ensue	Íssue	Stew <b>do</b> + sue persue <i>Shoe</i> <b>chew</b> <i>hew</i>	Tatoo outdo subdue	undo
	mew(1)	árgue		Réscue Shampoo mew(2)	
		<b>contínue</b>	discontínue renew Review	View Váalue Glue strew	Ínterview underváalue  Rue
			brew woo		
-oi			thaw	saw gnaw Claw	

-au		bow(1)	Vow <b>allow</b>	<i>draw</i> <i>withdraw</i> avow	
-ou			Plough	tow Véto Sháadow	oversháadow
	<b>go</b>		<i>sow</i> <b>sew</b> <b>Show</b> + Écho forego <b>Bow</b> (2) <i>mow</i>	forgo	
		<b>Snow</b>	<b>know</b>		
	Flow Glow	<b>blow</b> (1)	wínnow blow(2) overflow slow >		
		Béllow	swállow méllow >		
	<b>Crow</b>	- <b>grow</b>	<b>follow</b> <b>row</b> bórrrow hárrrow > <b>owe</b> +	hállow outgrow <b>Throw</b> +	
		265	360	842	1,116
		2,583			

note: accent shift due to nominalization not indicated, e. g. Record.