

## PRINCIPAL PARTS OF GREEK VERBS in CORE VOCABULARY STEMS ENDING in VOWELS

Paradigm for principal parts of Greek verbs:

Present	Future	Aorist	Perfect Active	Perfect Middle	Aorist Passive	Meaning
<u>stem</u> + ω	<u>stem</u> + σω	augment + <u>stem</u> + σα	reduplication + <u>stem</u> + κα	reduplication + <u>stem</u> + μαι	augment + <u>stem</u> + θην	
<u>λύω</u>	<u>λύσω</u>	<u>ἔλυσα</u>	<u>λέλυκα</u>	<u>λέλυμαι</u>	<u>ἐλύθην</u>	loosen

Verbs whose stems end in vowels have present stems which end in α, ε, ο, or υ.

Generally, the vowels in these stems lengthen in the future, aorist and perfect stems.  
for example: ποιέω, ποιήσω, ἐποίησα, πεποίηκα, πεποίημαι, ἐποιήθην

Vowels:

augmented, lengthened or reduplicated:

α or ε → η (except after ε, ι, ρ, where α → ᾱ)

ο → ω

Consonants:

reduplicated:

φ → πεφ-

χ → κεχ-

θ → τεθ-

σ → ἔσ-

stems in -άω (α contracts in present and imperfect tenses in Attic and koine)

α lengthens to η in the future, aorist and perfect stems:

pattern: stem + -άω, -ήσω, -ησα, -ηκα, -ημαι, -ήθην

example: νικάω, νικήσω, ἐνίκησα, νενίκηκα, νενίκημαι, ἐνικήθην conquer

Regular verbs. Not all verbs are attested in all tenses, moods, and voices, but the following verbs normally form their stems regularly:

αἰτιάομαι (accuse, blame), ἀπαντάω (+ *dat* meet), βιάω (force, compel), γεννάω (beget), ἐάω (allow), ἐξαπατάω (deceive), ἐρωτάω (ask), ζάω (live), ἡσσάομαι (be inferior, be defeated), θεάομαι (watch), κτάομαι (acquire), νικάω (conquer, win), ὀρμάω (rush), πειράω (try), τελευτάω (finish, die), τιμάω (honor), τολμάω (dare).

Verbs with stems which violate the above rules are listed below, with the irregular part(s) underlined. While many verbs lack one or more principal parts, or are simply not attested in some forms, lack of a particular part does not in itself constitute a violation. A verb must display an irregular formation to be listed here. Most irregularities involve changes in the vowels in the stem.

Present	Future	Aorist	Perfect Active	Perfect Middle	Aorist Passive	Meaning
γελάω	<u>γελάσομαι</u>	<u>ἐγαλασα</u>			<u>ἐγελάσθην</u>	laugh
δράω	δράσω	ἔδρασα	δέδρακα	δέδραμαι	<u>ἔδράσθην</u>	do
<u>δύναμαι</u>	δυνήσομαι			δεδύνημαι	<u>ἔδυνήθην</u>	be able, can
<u>ἐλαύνω</u>	<u>ἐλῶ</u>	<u>ἤλασα</u>	<u>ἐλήλακα</u>	<u>ἐλήλαμαι</u>	<u>ἐλάθην</u>	drive
<u>ἐπίσταμαι</u>	ἐπιστήσομαι				ἠπιστήθην	know
<u>μιμνήσκω</u>	μνήσω	ἔμνησα		μέμνημαι	<u>ἐμνήσθην</u>	remember
ὀράω (see mixed stem verbs)						
περάω	<u>περάσω</u> , <u>περῶ</u>	ἐπέρασα	πεπέρακα			pass through
<u>φθάνω</u>	<u>φθήσομαι</u>	<u>ἔφθασα</u>				anticipate
χράω	χρήσω	ἔχρησα	κέχρηκα	κέχρημαι	<u>ἐχρήσθην</u>	be eager (mid: use)

stems in -έω (α contracts in present and imperfect tenses in Attic and koine)

ε lengthens to η in the future, aorist and perfect stems:

pattern: stem + -έω, -ήσω, -ησα, -ηκα, -ημαι, -ήθην

example: ποιέω, ποιήσω, έποίησα, πεποίηκα, πεποίημαι, έποίηθην make, do

Regular verbs. Not all verbs are attested in all tenses, moods, and voices, but the following verbs normally form their stems regularly: άγανακτέω (be annoyed with), άδικέω (do wrong), αίτέω (ask), άκολουθέω (follow), άμελέω (not worry), άμφισβητέω (argue), άπολογέομαι (defend oneself), βοηθέω (help), δοκέω (think), έγκαλέω (accuse), ένθυμέομαι (ponder), έπιθυμέω (desire), έπιμελέομαι (take care of), έπιχειρέω (attempt), ζητέω (seek), ήγέομαι (lead, consider), θαρσέω (be bold, courageous), θεωρέω (look at), καλέω (call), κατηγορέω (accuse), κινέω (move), κοσμέω (arrange), κρατέω (+ *gen.* rule), κυρέω (+ *gen.* meet, happen), λαλέω (talk, babble), λυπέω (hurt), μαρτυρέω (witness, give testimony), μέλει (+ *dat.* it is a problem, or worry, for), μισέω (hate), οϊκέω (inhabit, occupy), οϊκοδομέω (build a house), όμολογέω (agree), ποιέω (make), πολεμέω (make war), πολιορκέω (besiege), πορθέω (destroy), πωλέω (sell), σκοπέω (look at), στερέω (separate), συμμαχέω (be an ally), τειχέω (build walls), τελέω (fulfil), τηρέω (watch for), τιμωρέω (help, avenge), φιλέω (love), φοβέω (terrify), φρονέω (think), φωνέω (make a sound, speak), χωρέω (move), ώφελέω (help).

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Present	Future	Aorist	Perfect Active	Perfect Middle	Aorist Passive	Meaning
αἰνέω	<u>αἰνέσω</u>	<u>ἤνεσα</u>	<u>ἤνεκα</u>	ἤνημαι	<u>ἤνέθην</u>	praise
αἰρέω	αἰρήσω	<u>εἶλον</u>	ἤρηκα	ἤρημαι	<u>ἤρέθην</u>	take (mid: choose)
<u>αἰσθάνομαι</u>	αἰσθήσομαι	<u>ἤσθόμην</u>		ἤσθημαι		perceive
<u>ἀμαρτάνω</u>	<u>ἀμαρτήσομαι</u>	<u>ἤμαρτον</u>	ἤμαρτηκα	ἤμαρτημαι	ἤμαρτήθην	make a mistake
<u>ἄρέσκω</u>	<u>ἄρέσω</u>	<u>ἤρεσα</u>			<u>ἤρέσθην</u>	please
ἀρκέω	<u>ἀρκέσω</u>	<u>ἤρκεσα</u>				ward off
<u>αὐξάνω</u>	αὐξήσω	ἠύξησα	ἠύξηκα	ἠύξημαι	ἠύξήθην	increase
<u>βαίνω</u>	<u>βήσομαι</u>	<u>ἔβην</u>	<u>βέβηκα</u>			walk
γαμέω	γαμῶ	ἔγημα	<u>γεγάμηκα</u>	<u>γεγάμημαι</u>		marry
δέω	δήσω	ἔδησα	<u>δέδεκα</u>	<u>δέδεμαι</u>	<u>δέδεθην</u>	bind
<u>δέω</u>	δεήσω	ἐδέησα	δεδέηκα	δεδέημαι	ἐδεήθην	lack
<u>εὐρίσκω</u>	εὐρήσω	<u>εὔρον</u>	<u>εὔρηκα</u>	<u>εὔρημαι</u>	<u>εὔρέθην</u>	find
θέω (see υ-stem verbs)						
<u>ἰκνέομαι</u> (see palatal stem verbs)						
<u>μάχομαι</u>	<u>μαχοῦμαι</u>	<u>ἔμαχεσάμην</u>		μεμάχημαι		fight
<u>μιμνήσκω</u>	μνήσω	ἔμνησα		μέμνημαι	<u>ἐμνήσθην</u>	remember
νοέω	<u>νοοῦμαι</u>					have in mind
<u>οἶμαι, οἴομαι</u>	οιήσομαι				ὦήθην	think
<u>πλέω</u> (see υ-stem verbs)						
<u>ρέω</u>	<u>ρήσομαι</u>		<u>ῥρῦηκα</u>		<u>ῥρῦην</u>	flow
τρέω		<u>ἔτρεσα</u>				flow
<u>ὑπισχνέομαι</u>	<u>ὑποσχίσομαι</u>	<u>ὑπέσχόμην</u>		<u>ὑπέσχημαι</u>		promise
χέω	<u>χέω</u>	<u>ἔχεα</u>	<u>κέχυκα</u>	<u>κέχυμαι</u>	<u>ἐχύθην</u>	pour

stems in -όω (ο contracts in present and imperfect tenses in Attic and koine)

ο lengthens to ω in the future, aorist and perfect stems:

pattern: stem + -όω, -ώσω, -ωσα, -ωκα, -ωμαι, -ώθην

example: δηλόω, δηλώσω, ἐδήλωσα, δεδηλωκα, δεδήλωμαι, ἐδηλώθην show

Regular verbs. Not all verbs are attested in all tenses, moods, and voices, but the following verbs normally form their stems regularly:

ἀξιόω (consider worthy), δηλόω (show), ἐλευθερώω (set free), ὁμοιόω (make like), ὁμόω (unite), ὀρθόω (set straight), πληρόω (fill), στεφανόω (surround, crown), χειρόω (manage, master), χόω (pile up, bury).

Verbs with stems which violate the above rules are listed below, with the irregular part(s) underlined. While many verbs lack one or more principal parts, or are simply not attested in some forms, lack of a particular part does not in itself constitute a violation. A verb must display an irregular formation to be listed here. Most irregularities involve changes in the vowels in the stem.

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<u>ἀλίσκομαι</u>	άλώσομαι	<u>ἔάλων</u>	<u>ἔάλωκα</u>			be taken
ἄρόω	<u>ἄρόσω</u>	<u>ἤροσα</u>		<u>ἄρήρομαι</u>	<u>ἠρόθην</u>	plow
βιόω	<u>βιώσομαι</u>	<u>ἔβίων</u> or ἐβίωσα	βεβίωκα	<u>βεβίωται</u> w/dat. subject		live
<u>γινώσκω</u>	γνώσομαι	<u>ἔγνων</u>	<u>ἔγνωκα</u>	<u>ἔγνωσμαι</u>	<u>ἐγνώσθην</u>	come to know, learn
<u>πίνω</u>	<u>πίομαι</u>	<u>ἔπιον</u>	<u>πέπωκα</u>	<u>πέπομαι</u>	<u>ἐπόθην</u>	drink

stems in -ύω (including verbs in -εύω)

pattern: stem + -ω, -σω, -σα, -κα, -μαι, -θην

example: παιδεύω, παιδεύσω, ἐπαιίδευσα, πεπαίδευκα, πεπαίδευμαι, ἐπαιίδεύθην educate

Regular verbs. Not all verbs are attested in all tenses, moods, and voices, but the following verbs normally form their stems regularly: ἀγορεύω (say, proclaim), ἀπολύω (set free from), βασιλεύω (be king, rule, reign), βουλεύω (deliberate), δακρύω (cry), διαλύω (dissolve), θεραπεύω (serve), θύω (sacrifice), ἰδρύω (make sit down, seat), κινδυνεύω (risk), κωλύω (prevent), λύω (loosen, destroy), παιδεύω (educate), παύω (stop), πιστεύω (trust), πολιτεύω (participate in government or politics), πορεύω (carry, march), πρεσβεύω (be the elder or ambassador), στρατεύω (do military service), στρατοπεδεύω (encamp).

Verbs with stems which violate the above rules are listed below, with the irregular part(s) underlined. While many verbs lack one or more principal parts, or are simply not attested in some forms, lack of a particular part does not in itself constitute a violation. A verb must display an irregular formation to be listed here. Most irregularities involve changes in the vowels in the stem.

Present	Future	Aorist	Perfect Active	Perfect Middle	Aorist Passive	Meaning
ἀκούω	<u>ἀκούσομαι</u>	ἤκουσα	<u>ἀκήκοα</u>		ἠκούσθην	hear
θέω	<u>θεύσομαι</u>					run
κελεύω	κελεύσω	ἐκέλευσα	κεκέλευκα	<u>κεκέλευσμαι</u>	<u>ἐκελεύσθην</u>	order
<u>ὄμνυμι</u> , ὄμνύω	<u>ὄμοῦμαι</u>	<u>ὄμοσα</u>	<u>ὄμώμοκα</u>	<u>ὄμώμο(σ)μαι</u>	<u>ὄμόθην</u>	swear
<u>πλέω</u>	πλεύσομαι	ἔπλευσα	πέπλευκα			sail
φύω	φύσω	ἔφυσα, <u>ἔφυν</u>	πέφυκα			produce