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

Paradigm for principal parts of Greek verbs:

Present	Future	Aorist	Perfect Active	Perfect Middle	Aorist Passive	Meaning
		augment	reduplication	reduplication	augment	
$\underline{\text{stem}} + \omega$	$\underline{\text{stem}} + \sigma \omega$	$+ \underline{\text{stem}} + \sigma \alpha$	$+ \underline{\text{stem}} + \kappa \alpha$	+ <u>stem</u> + μαι	+ stem $+$ θην	
<u>λύ</u> ω	<u>λύ</u> σω	ἔ <u>λυ</u> σα	λέ <u>λυ</u> κα	λέ <u>λυ</u> μαι	ἐ <u>λύ</u> θην	loosen

Verbs whose stems end in labials have present stems which end in  $\beta$ ,  $\pi$ ,  $\pi\tau$ , or  $\varphi$ .

The stems of these verbs go through a fairly predictable set of changes:

- $+ \sigma \rightarrow \psi$ , therefore  $-\psi$  in future and a orist
- $+ \kappa \rightarrow \Phi$ , therefore  $-\Phi$  in perfect active
- +  $\mu \rightarrow \mu\mu$ , therefore - $\mu\mu$  in perfect middle
- $+\theta \rightarrow \phi\theta$ , therefore  $-\phi\theta$  in a arist passive

Example: τρίβω, τρίψω, ἔτριψα, τέτριφα, τέτριμμαι, ἐτρίφθην

## Vowels:

augmented, lengthened or reduplicated:

$$\alpha$$
 or  $\epsilon \rightarrow \eta$  (except after  $\epsilon$ ,  $\iota$ ,  $\rho$ , where  $\alpha \rightarrow \bar{\alpha}$ )

## Consonants:

reduplicated:

φ 🗪 πεφ-

χ → κεχ-

 $\theta \rightarrow \tau \epsilon \theta$ -

σ 🗲 ἐσ-

Regular verbs. Not all verbs are attested in all tenses, moods, and voices, but the following verbs normally form their stems regularly: ἀμείβω (change), ἄπτω (join; mid: touch), κρύπτω (hide), σκέπτομαι (examine), τρίβω (rub).

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 Middle	Aorist Passive	Meaning			
βλάπτω	βλάψω	ἔβλαψα	βέβλαφα	βέβλαμμαι	ἐβλάφθην or <u>ἐβλάβην</u>	hurt			
βλέπω	<u>βλέψομαι</u>	ἔβλεψα	βέβλεφα	βέβλεμμαι	ἐβλέφθην	see			
γράφω	γράψω	ἔγραψα	γέγραφα	γέγραμμαι	<u>ἐγράφην</u>	write			
ἕπομαι	<b>ἕψομαι</b>	<u>ἑσπόμην</u>				follow			
θάπτω	θάψω	ἔθαψα		τέθαμμαι	<u>ἐτάφην</u>	bury			
κλέπτω	κλέψω	ἔκλεψα	<u>κέκλοφα</u>	κέκλεμμαι	<u>ἐκλάπην</u>	steal			
κόπτω	κόψω	ἔκοψα	<u>κέκοφα</u>	κέκομμαι	<u>ἐκόπην</u>	cut			
<u>λαμβάνω</u>	<u>λήψομαι</u>	<u>ἔλαβον</u>	<u>εἴληφα</u>	<u>εἴλημμαι</u>	<u>ἐλήφθην</u>	take			
λείπω	λείψω	<u>ἔλιπον</u>	<u>λέλοιπα</u>	λέλειμμαι	ἐλείφθην	leave			
πέμπω	πέμψω	ἔπεμψα	<u>πέπομφα</u>	πέπεμμαι	ἐπέμφθην	send			
πίπτω (see dental stem verbs)									
στρέφω	στρέψω	ἔστρεψα		<u>ἔστραμμαι</u>	<u>ἐστράφθην</u>	turn			
τρέπω	τρέψω	ἔτρεψα	<u>τέτροφα</u>	<u>τέτραμμαι</u>	<u>ἐτράφθην</u> or <u>ἐτράπην</u>	turn			
τρέφω	<u>θρέψω</u>	<u>ἔθρεψα</u>	<u>τέτροφα</u>	<u>τέθραμμαι</u>	<u>ἐτράφην</u>	nourish			