

The Greek Alphabet

Sight and Sounds of the Greek Letters (Module A) The Letters and Pronunciation of the Greek Alphabet Phonology (Part 1)

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1.0 Introduction

Learning to write the Greek letters and how to pronounce them is introduced in this lesson. Mastering the sight and sounds of the alphabet lays the cornerstone for learning the sight and sounds of Greek words in all subsequent lessons. Your first step toward learning NTGreek is to memorize the Greek alphabetical characters and the order in which they occur in the alphabet. You are sowing the seed for future failure if you do not thoroughly learn them!

The Greek alphabet has twenty-four letters. Each letter is represented by both a small and capital letter. The difference between the small and capital letters is no different from the small and capital letters in English. Seven alphabetical letters are vowels, and the remaining seventeen letters are consonants. It is vital to learn the

names of these letters, correctly to write both the small and capital letters, and the proper pronunciation of each alphabetical character. This will not be as difficult as expected, since many English and Greek alphabetical characters are very similar.

1.01 The types of Greek letters in the alphabet. Two major types of speech sounds constitute the Greek alphabet as with the English alphabet. The open sounds with "free" breath are the <u>vowel</u> letters, and the closed sounds with restricted breath are the <u>consonant</u> letters.

The Greek Alphabet

Αα Ββ Γγ Δδ

αλφα

When one says "ah" for the doctor, an open sound is made with free passage of breath. The sound may be made as long as there is breath. This sound is a vowel, as are all the other open and freely breathed sounds in speech. The various vowel sounds are enunciated by modification of the shape of the oral chamber, and by movements of the tongue and lips. There are seven vowel letters in the Greek alphabet.

The open quality of vowels distinguishes them from another type of letter, the consonant. Simply stated, a consonant is any single letter that is not a vowel. The consonant letters are pronounced with the breath totally or partly blocked. This hindering of sound is done by the tongue, teeth, or lips. There are seventeen consonant letters in the Greek alphabet.

1.02 The Greek alphabetical letters and sounds. A sound sufficiently distinct from other sounds as to differentiate meaning is a *phoneme*. Each phoneme is represented in writing by a unique alphabetical letter. For example, the words

The term "phoneme" is pronounced as fo nem. The twenty-four Greek alphabetical characters represent twenty-four different phonemes.

"pat" and "bat" have different meanings because the two consonant letters "p" and "b" are separate phonemes. Although the forming of these two letters by the lips is identical, the vocal cords are used with "b" but not with "p".

A word's phonetic pronunciation is produced by the quick succession of its individual letter phonemes. In "bat", the combined sound of each alphabetical letter ("b" + "a" + "t") yields the word's total phonetic sound. However, only context determines the meaning of the word (*i.e.*, "bat" as a stout wooden stick or club; "bat" as a nocturnal flying mammal; or "bat" as to move the eyelids quickly).

This lesson introduces each Greek alphabetical character's phoneme, as well as the pronunciation of each Greek alphabetical letter.

1.1 The Greek Alphabet

The approach in learning the Greek alphabet is first by seeing the individual capital and small letter, then correctly pronouncing and correctly writing them in their alphabetical order. Memorizing them in this order from the beginning will prove helpful later when using a Greek-English lexicon. A lexicon is more than a dictionary, for it also cites actual usages of a word within a document(s).

The suggested procedure for learning the alphabet is straightforward. Use the provided practice Greek alphabet practice pages on pages 1-19 through 1-24. Proper penmanship while learning to write the Greek letters is an essential step in learning Greek. Possible confusion between the letters is avoided from the start if bad habits are not learned!

Next, use the animated tutorial link below each Greek alphabetical letter to learn how properly to form the character and how its phoneme and alphabetical character is pronounced. On your practice sheets, practice writing both the capital and small Greek letters while listening to the letter's pronunciation.

As you listen to how an alphabetical character is pronounced, remember that the pronunciation of a letter's phoneme is learned by proper pronunciation of its alphabetical name. For example, the second letter in the Greek alphabet is β , and β is pronounced as the first letter in its alphabetical name, $\beta\eta\tau\alpha$ ($b\bar{e}ta$). Knowing how to pronounce the character's alphabetical name, therefore, is to know how to

A Greek letter's phoneme has the same pronunciation as does the opening sound of its alphabetical letter's name.

pronounce the Greek letter's phoneme. This is also true for all the remaining letters in the alphabet. A Greek letter's phoneme has the same pronunciation as does its initial sound of its alphabetical letter's name.

As stated before, the twenty-four letters of the Greek alphabet are divided into two types: seven are vowels and the remaining seventeen are consonants. Beginning on page 1-5, the order does not reflect these separate categories, but rather the Greek letters' proper alphabetical order.

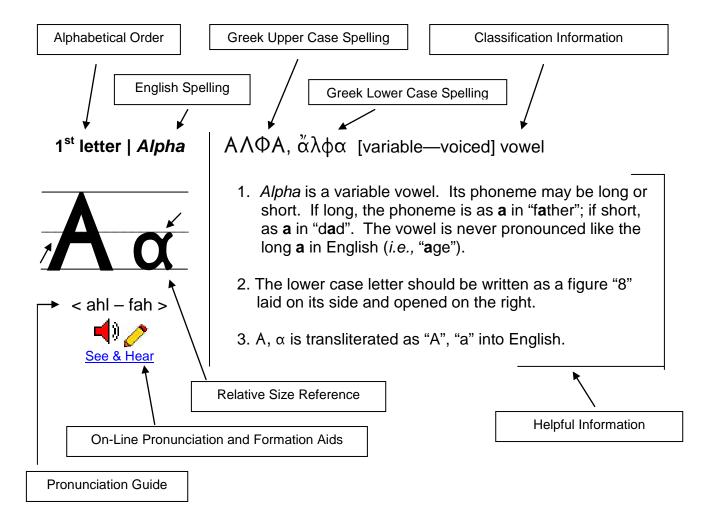
Moreover, each of the twenty-four Greek letters is represented by two forms. The first letter illustrates the capital letter (or upper case), and then its corresponding small letter (or lower case) follows. The capital letters should be studied along with their matching small letters. The letters should be pronounced aloud several times while practicing writing them. The human eye must not carry the entire burden of learning and memorizing the alphabetical order of the Greek alphabet.

The arrow accompanying each case letter indicates the starting point and direction of flow when forming a Greek character. Greek is read from left to right like English. Therefore—if at all possible—a Greek letter should be written so that the final stroke ends to the furthest right where the next letter's stroke begins.

The Greek names for the lower case letters are spelled on the following pages with accompanying accents and breathing marks. Whereas these are for future

reference they may be disregarded for the time being. You will begin to learn their importance in Lesson Five.

The text boxes in the example below calls attention to the reason each piece of information concerning a Greek alphabetical letter is cited. Each alphabetical letter will follow the same pattern.



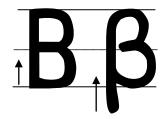
1st letter | Alpha



< ahl - fah >



2nd letter | Bēta



< bay - tah >



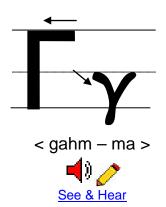
AΛΦΑ, ἄλφα [variable—voiced] vowel

- 1. Alpha is a variable vowel. Its phoneme may be long or short. If long, the phoneme is as a in "father"; if short, as **a** in "d**a**d". The vowel is never pronounced like the long **a** in English (*i.e.*, "**a**ge").
- 2. The lower case letter should be written as a figure "8" laid on its side and opened on the right.
- 3. A, α is transliterated as "A", "a" into English.

BHTA, $\beta \hat{\eta} \tau \alpha$ [labial—voiced] consonant

- 1. Bēta is a labial consonant. Its phoneme is pronounced by the closure of the lips and the vocal cords vibrate when pronouncing the phoneme. Its phoneme is as the b in "ball".
- 2. The upper case letter is identical to its English counterpart. The lower case letter looks similar to its upper case letter, except that it has a tail dropping below the base line. Begin the letter with an upward stroke below the line.
- 3. B, β is transliterated as "B", "b" into English.

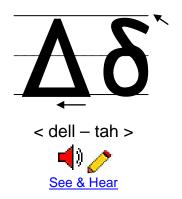
3rd letter | Gamma



ΓΑΜΜΑ, γάμμα [palatal—voiced] consonant

- 1. Gamma is a palatal consonant, formed in the back of the throat by the closure of the tongue against the soft palate. Vocal cords vibrate. Its phoneme is as the **g** in "got"—never as the g in "gin".
- 2. The lower case letter's "tail" drops below the base line. The lower and upper case letters look very different from each other.
- 3. Γ , γ is transliterated as "G", "g" into English.

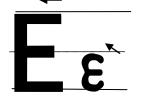
4th letter | *Delta*



$\Delta E \Lambda T A$, $\delta \hat{\epsilon} \lambda \tau \alpha$ [dental—voiced] consonant

- 1. *Delta* is a dental consonant, formed with the tip of the tongue behind the upper teeth. The vocal cords vibrate. Its phoneme is as the **d** in "**d**og".
- 2. The lower and upper case letters look very different. Both case letters may be completed in a single stroke.
- 3. Δ , δ is transliterated as "D", "d" into English.

5th letter | Epsīlon



< eh – pseeh – lawn >

E ΨΙΛΟΝ, ἒ ψιλόν [short—voiced] vowel

- Epsīlon is a short vowel. It is always pronounced short. Its phoneme is as the e in "net". The vowel is always short and is never pronounced like the English long e as in "equal". Its corresponding long phoneme is ēta (HTA).
- 2. Be sure to differentiate between the lower case English "e" and the Greek "ɛ" when written.
- 3. E, ϵ is transliterated as "E", "e" into English.

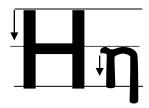
6th letter | Zēta



ZHTA, $\zeta \hat{\eta} \tau \alpha$ [compound—continuant] consonant

- Zēta is a compound consonant. Its phoneme is a combination of δ + [unvoiced] σ, or δ + [voiced] σ. Respectively, its initial phoneme is as the z in "gaze", and its medial phoneme as dz in "adz".
- 2. The lower and upper case letters look different. The small letter's "tail" curls and drops below the base line.
- 3. Z, ζ is transliterated as "Z", "z" into English.

7th letter | *Ēta*



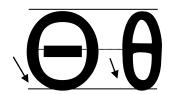
< ay – tah >

See & Hear

HTA, η τα [long—voiced] vowel

- 1. *Ēta* is a long vowel. It is always pronounced long. Its phoneme is as **a** in "g**a**te" or **e** in "ob**e**y". Its corresponding short phoneme is *epsīlon*.
- 2. The lower case letter looks like an English "n". However, it is pronounced very differently! The stroke ends below the base line.
- 3. H, η is transliterated as "Ē", "ē" into English. Always employ the macron mark above $\bar{e}ta$ to differentiate it from the short vowel *epsīlon*.

8th letter | Thēta



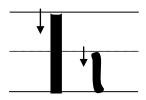
< thay - tah >



ΘΗΤΑ, θῆτα [dental—aspirate] consonant

- Thēta is a dental consonant, formed with the tip of the tongue behind the upper teeth, with its sound accompanied with a strong emission of breath. Its phoneme is as the th in "thing"—never as th in "this".
- 2. The lower case letter may be written without lifting the pen.
- 3. Θ , θ is transliterated by two consonants into English, "Th", "th".

9th letter | *lōta*



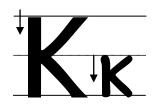
< yi - oh - tah >



IΩTA, $\mathring{\iota}\hat{\omega}\tau\alpha$ [variable—voiced] vowel

- 1. *lōta* is a variable vowel. Its phoneme may be pronounced long or short. If long, the phoneme is as **i** in "machine"; if short, as **i** in "hit". *lōta* is never pronounced like the English long "i" (*i.e.*, "kite").
- 2. The lower case letter is never dotted as the English "i".
- 3. I, ι is transliterated as "I", "i" into English.

10th letter | Kappa



< kap – pah >

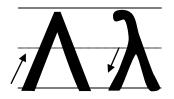


See & Hear

ΚΑΠΠΑ, κάππα [palatal—unvoiced] consonant

- 1. Kappa is a palatal consonant, formed in the back of the throat by the closure of the tongue against the soft palate. The vocal cords do not vibrate. Its phoneme is as the k in "kin".
- 2. Both case letters are formed like their English counterparts.
- 3. K, k is transliterated as "K", "k" into English.

11th letter | Lambda



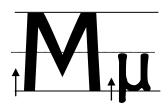
< lahm - dah >



$\Lambda AMB\Delta A$, $\lambda \alpha \mu \beta \delta \alpha$ [liquid—continuant] consonant

- 1. Lambda is a liquid consonant. Air is allowed to pass through the oral cavity while its phoneme is pronounced. Its phoneme is as the I in "lot".
- 2. The lower case letter has a hook at the top that slants to the left. The upper case letter looks like delta, except that there is not a base line stroke.
- 3. Λ , λ is transliterated as "L", "I" into English.

12th letter | Mū



< mew >

MY, μῦ [nasal labial—voiced continuant] consonant

- 1. Mū is a nasal labial consonant. Its phoneme is formed by the rounding of the lips, with most of the sound allowed to pass through the nasal cavity instead of the mouth. The vocal cords vibrate. Its phoneme is as the **m** in "man".
- 2. The lower and upper case letters look different. The lower case letter has a tail. Sufficient tail helps distinguish it from *upsīlon*.
- 3. M, μ is transliterated as "M", "m" into English.

13th letter | *Nū*

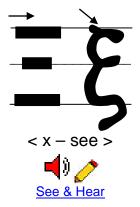




NY, νῦ [nasal dental—voiced continuant] consonant

- Nū is a nasal dental continuant consonant. The tongue is pressed against the alveolar ridge with its sound forced up through the nasal cavity while the air is not complete stopped. The vocal cords vibrate. Its phoneme is as the n in "new".
- 2. The lower case letter must not be confused with the English letter "v". *Nū* and *upsīlon* are often confused. Write *nū* pointed at the bottom and turn the right upward stroke inward at the top.
- 3. N, v is transliterated as "N", "n" into English.

14th letter | Xsī



- $\Xi I, \xi \hat{\iota}$ [compound—unvoiced continuant] consonant
- 1. $Xs\bar{\imath}$ is a compound consonant. Its phoneme is a combination of κ + [unvoiced] σ . Its phoneme is approximate to \mathbf{x} in "a \mathbf{x} e" or in "si \mathbf{x} ".
- 2. The lower and upper case letters are very different. The lower case letter is distinctive with a curl stroke at the top and bottom.
- 3. Ξ , ξ is transliterated "Xs", "xs" or "X", "x" in English.

15th letter | *Omīkron*

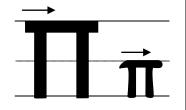


< au – me – krahn > (*)

O MIKPON, ο μικρόν [short—voiced] vowel

- Omīkron is a short vowel. It is always pronounced short. Its phoneme is as the o in "pot". The corresponding long phoneme is ōmega.
- 2. Both case letters are written like their English counterparts. The alphabetical character's name may be spelled as *omīkron* or *omīcron*.
- 3. O, o is transliterated into English as "O", "o".

16th letter | *Pī*

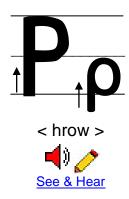




Π I, $\pi \hat{\iota}$ [labial—unvoiced] consonant

- 1. $P\bar{t}$ is a labial consonant. The phoneme is formed by the closing the lips. The vocal cords do not vibrate. Its phoneme is as the **p** in "**p**arty".
- 2. Both lower and upper case letters are written with three strokes. The two support strokes may be written first, with the "shelf" stroke last.
- 3. Π , π is transliterated as "P", "p" into English.

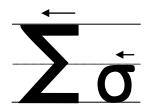
17th letter | Rhō



PΩ, ρω [liquid—continuant] consonant

- Rhō is a liquid consonant. Air is allowed to pass through the oral cavity while its phoneme is pronounced. Its phoneme is as the r in "red". Whenever rhō begins a word, it is aspirated. As the spelling of its name indicates (rhō), a flow of breath accompanies the letter.
- 2. The lower case letter has a tail that drops below the base line. Be careful! Do not confuse this letter with the English "p".
- 3. P, ρ is transliterated into English as "R", "r".

18th letter | Sigma

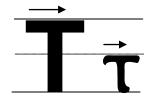




ΣΙΓΜΑ, σίγμα [sibilant—continuant] consonant

- 1. Sigma is the only pure sibilant consonant. Its phoneme (unvoiced) is as the **s** in "**s**it" or as "i**s**" (voiced).
- 2. When sigma occurs as the final letter in a word, it is written as ς , otherwise, lower case is σ (i.e., $\sigma \epsilon i \sigma \mu o \varsigma$). Final sigma is a printing convention and is not found in any ancient manuscripts.
- 3. Σ , σ , ς is transliterated into English as "S", "s".

19th letter | *Tau*

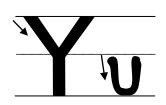




TAY, ταῦ [dental—unvoiced] consonant

- Tau is a dental consonant, formed with the tip of the tongue behind the upper teeth. Its phoneme is as the t in "talk".
- 2. The lower case letter never has the top stroke below its top like the English "t".
- 3. T, τ is transliterated into English as "T", "t".

20th letter | *Upsīlon*



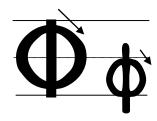
< ew – pseeh - lawn >



Υ ΨΙΛΟΝ, ὖ ψιλόν [variable—voiced] vowel

- 1. *Upsīlon* is a variable vowel. Its phoneme may be pronounced long or short. If long, the phoneme is as the **u** in "lute"; if short **u** as in "put". The phoneme is never pronounced as the English long "u" (*i.e.*, "use").
- 2. *Upsīlon* and *nū* may be confused when written. Form *upsīlon* with a rounded bottom with the right upward stroke turned outward.
- 3. Y, υ is transliterated into English as "Y", "y", or as "U", "u" when α , ε , η , or o precede *upsīlon*.

21st letter | *Phī*

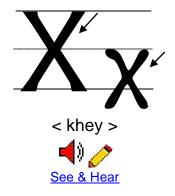


< fee >
See & Hear

ΦI, Φî [labial—aspirate] consonant

- Phī is a labial aspirate consonant. Its phoneme is pronounced by the near closing of the lips and an emission of breath. Its phoneme is as the **ph** in "**ph**one" or the **f** as in "**f**at".
- 2. The lower case letter's tail extends below the base line. The letter is often written as one stroke.
- 3. Φ , ϕ is transliterated by two consonants into English, "Ph", "ph".

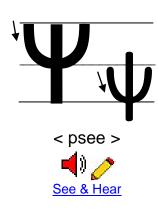
22nd letter | *Chī*



XI, χῖ [palatal—aspirate] consonant

- Chī is a palatal aspirate consonant. It is formed in the throat by the closure of the tongue against the soft palate while allowing air to pass. Its phoneme is as the ch in "chemist", or the k in "kiosk". The phoneme may be easily confused with kappa unless it is remembered that the breath is not entirely cut off with chī.
- 2. X, χ is transliterated by two consonants into English, "Ch", "ch".

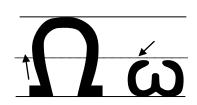
23rd letter | *Psī*



ΨI , $\psi \hat{\iota}$ [compound—unvoiced continuant] consonant

- 1. $Ps\bar{\imath}$ is a compound consonant. The phoneme is a combination of π + [unvoiced] σ . Initial phoneme is as the **ps** in "**ps**alms", and its medial or final phoneme is as the **ps** in "li**ps**" or "ta**ps**".
- 2. The lower case letter's stem drops below the base line.
- 3. Ψ , ψ is transliterated by two consonants into English, "Ps", "ps".

24th letter | Ōmega



< oh – may – gah >

■

See & Hear

Ω MEΓA, $\mathring{ω}$ μέγα [long—voiced] vowel

- 1. Ōmega is a long vowel. Its phoneme is always pronounced long. Phoneme is as **o** in "n**o**te".
- 2. Do not confuse the lower case letter with the English "w".
- 2. Ω , ω is transliterated as " \bar{O} ", " \bar{o} " into English. Always employ the macron mark above \bar{o} mega to differentiate it from the short vowel o $m\bar{o}$ $m\bar{o}$

1.1.1 Memorizing the Greek alphabet. Similarities exist between the Greek and English alphabetical letters. These similarities exist in form (orthography) and sound (phoneme). The Greek alphabetical order parallels the English for a while, then differs, and then begins to parallel again. It is recommended that the Greek alphabet be memorized in five groups of letters, each beginning with a familiar looking English corresponding vowel: α (alpha), ϵ (epsīlon), ι (iōta), ι (omīkron), and ι (upsīlon). These suggested groupings follow.

Listen to the Greek Alphabet

Αα	Вβ	Γγ	Δδ		
Eε	Ζζ	Нη	Θθ		
Ιι	Kĸ	Λλ	Mμ	Nν	Ξξ
Oo	Пπ	Pρ	Σ_{σ_S}	Ττ	
Υυ	Фф	Χχ	Ψψ	Ωω	

1.2 Greek Small Letters

1.2.1 Eleven of the Greek lower case letters do not extend below the line, and are approximately as wide as they are high. The height of these lower case letters are one-half of the height of their corresponding upper case letters.

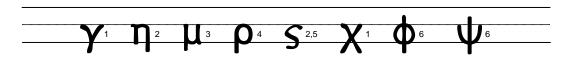
Listen to these eleven letters

α¹ ε l² Κ ν³,⁴ ο⁵ π σ⁵ τ ν³ ω

- 1. α (alpha) should be written as a figure 8 laid on its side and opened on the right, and not as the English "a".
- 2. The ι (*iōta*) is never dotted.
- 3. The letters v ($n\bar{u}$) and v ($ups\bar{\imath}lon$) are easily confused. Write v pointed at the bottom and turn the right upward stroke inward at the top; v is written rounded at the bottom with the right straight upward stroke.
- 4. N, ν ($n\bar{\nu}$) should not be confused with the English " ν ". The English " ν " has no Greek counterpart. Furthermore, never say "n" for ν .

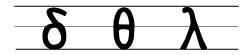
- 5. There is another pair of letters other than ν and υ which may be confused except for a small, but a very important difference: *omīkron* (o) and *sigma* (σ). Notice that *sigma* wears a "hat" whereas *omīkron* does not.
- **1.2.2** Eight Greek lower case letters rest on the line and extend below it, and are as high as those in §1.2.1. None of their corresponding upper case letters drop below the line.

Listen to these eight letters



- 1. Both γ (*gamma*) and χ (*chī*) may be written crossing the line.
- 2. η ($\bar{e}ta$) and ς (final sigma) are not usually made to extend as far below the line as the others in this group.
- A sufficient stem on μ (mū) distinguishes it from υ (upsīlon). Notice these distinctions in the following word pairs: κόσμου κόσμου, τύπου τύπου.
- 4. P, ρ (*rhō*) must not be confused with "P/p" in English, nor ω (*ōmega*) with the English "w".
- 6. The stems of ϕ (*phī*) and ψ (*psī*) extend above the middle line.
- **1.2.3** Three of the Greek lower case letters rest on the line, but are twice as high as in §1.2.1 above. These letters are *delta*, *thēta*, and *lambda*. These lower case letters' height corresponds to their upper case letters.

Listen to these three letters



1.2.4 Three of the lower case letters extend above and below the line. These letters are *bēta*, *zēta*, and *xs*ī.

Listen to these three letters

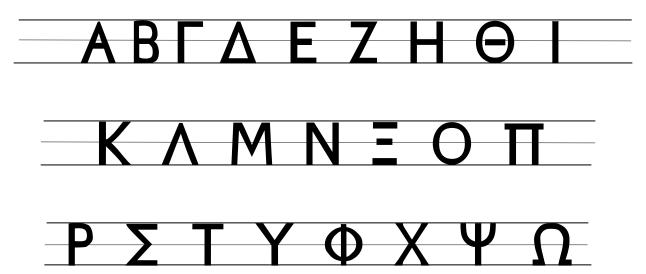


Below are all of the lower case letters in their alphabetical order. This may prove helpful, because it illustrates their respective height when written together.

1.3 Greek Capital Letters Listen

All of the capital letters are of uniform height and rest on the base line. They should be learned in conjunction with their corresponding small letters.

When practicing, aim at simplicity, clarity, and ease of recognition. Use the animated examples <u>on-line</u> or those given below to learn how to form the characters. Every student will develop their own writing style, and slight variations from the printed forms below will not generally cause confusion.



1.3.1 Nine capital letters do not correspond to their small letters. These capital letters are Γ , Δ , Z, H, Λ , Ξ , Σ , Y and Ω . Special attention to these upper case letters are required in order to associate them with their lower case letters.





The chart in the next section summarizes and highlights what has been presented thus far for all the Greek letters, which will be helpful as a review. The alphabetical letter names of the three variable vowels, *alpha*, *iōta*, and *upsīlon*, should be pronounced long when reciting the alphabet.

1.4 The Greek Alphabet Charted

The capital and small letters appear in the first column, with their Greek and English spellings in the second and third columns, respectively. Breathing marks and accents have been included where appropriate (these will be introduced in Lesson Five). The fourth column gives an English approximate pronunciation of the Greek letter, and its phonetic value in the fifth column. The sixth column illustrates the English equivalent (transliteration) to the Greek letter.

The word alphabet $(\mathring{\alpha}\lambda\varphi\mathring{\alpha}\beta\eta\tau\circ\varsigma)$ from $\mathring{\alpha}\lambda\varphi\alpha + \beta\widehat{\eta}\tau\alpha$ is derived from the first two letters of the twenty-four Greek letters commonly used by the Greeks. The consonants employed in the Greek alphabet are for the most part adapted from the Phoenician alphabet.

Originally the Greek alphabet had several other letters, but they dropped out of use before the New Testament era. However, their continued influence is still felt, especially in Greek verbs. In addition, the Greeks added five other letters that were not part of the Phoenician alphabet (ν , ϕ , χ , ψ and ω , which are the last five letters of the Greek alphabet).

The Greek alphabetical letters did double duty, serving also as numbers. For example, First John was written as $I\omega\alpha\nu\nu\nu\nu$ A´ (A = first letter in the alphabet), Second John was $I\omega\alpha\nu\nu\nu\nu$ B´ (B = second letter in the alphabet), and Third John was $I\omega\alpha\nu\nu\nu\nu$ C´ (Γ = third letter in the alphabet).

Letter	Greek	English	Sounds As	Phonetic	Trsl.
Αα	ἄλφα	ālphā	ahl-fah	a in father (long)a in dad (short)	а
Ββ	βῆτα	bētā	bay-tah	b in b all	b
Γγ	γάμμα	gāmmā	gahm-mah	g in got	g
δΔ	δέλτα	děltā	dell-tah	d in d og	d
Εε	ἒ ψιλόν	ěpsīlŏn	eh-pseeh-lawn	e in net	е
Ζζ	ζῆτα	zētā	zay-tah	z in gaze (initial) dz in adz (medial)	z
Нη	ἦτα	ētā	ay-tah	e in ob e y	ē
Θθ	θῆτα	thētā	thay-tah	th in this	th
lι	ἰῶτα	iōtā	yi-oh-tah	i in machine (long) i in hit (short)	i
Κк	κάππα	kăppā	kap-pah	k in k in	k
Λλ	λάμβδα	lāmbdā	lahm-dah	I in lot	I
Мμ	μῦ	mū	mew	m in m an	m
Nν	νῦ	nū	new	n in n ew	n
Ξξ	ξî	xsī	x-see	x in a x e	х
0 0	ὂ μικρόν	ŏmīkron	au-me-krahn	ough in ought	0
Пπ	πι	pī	peeh	p in p arty	р
Рρ	ρ် 	rhō	hrow	r in ride rh in rhino (aspirate)	r
Σσς	σίγμα	sĭgmā	sig-mah	s in sit (unvoiced) s in is (voiced)	s
Ττ	ταῦ	tau	tau	t in talk	t
Υυ	ὖ ψιλόν	ūpsīlon	ew-pseeh-lawn	u in lute (long) u in put (short	y, u
Фф	φῖ	phī	fee	ph in ph one	ph
Xχ	χῖ	chī	khey	ch in chemist	ch
Ψψ	ψῖ	psī	psee	ps in psalm (initial) ps in lips (medial)	ps
Ωω	ὧ μέγα	ō mĕgā	oh-may-gah	o in note	ō

1.5 Further Information

A near full size reproduction of Acts 1:1-5 from Codex Vaticanus is below. Codex Vaticanus is a fourth-century Greek text. In the first column is the Codex Vaticanus. The second column displays the passage transcribed into a modern (SPIonic) type. How many of the letters can you recognize?

TONMENITOMOTON ELIOIHCY WHNUE LILY WITH MACONINEMNHIZATO ICHOIGINTEKAIAIAACKI **AXTIHCHMETACENTEIA** MENOCTOICATIOCTOAOR ΔΙΑΠΝΕΎΜΑΤΟ CAΓΙΟΎΟΥ EZEVEZYLOYNEYHWDOM DICKNIUNTECTHCENER TONZONTAMETATORA DEINYALONENLIOYYOR TEKMHFIOICAIHMERON TECCÉTAKONTAOTITAN. MENOCAYTOICKAIAETO TAREFITHEBACIACIACION KAICYNAAIZOMENOCEN PHELEIYENYALOICYLO **ТЕРОСОХУМОНИМНХОРГ** SECURIANYYLLELIMENEL THNELIYLLEYEIYHLOX ПАТРОСНИНКОУСАТЕЦ OTHWANHCMENERATH CENTAATITMEICAEEN LINE AWYLIRY LLICOHCO COEVLIMOAMELYLIOYWE TAYTACHMERAC DIMEN

ΤΟΝΜΕΝΠΡΩΤΟΝΛΟΓΟΝ ΕΠΟΙΗΣΑΜΗΝΠΕΡΙΠΑΝΤΩ ΩΘΕΟΦΙΛΕΩΝΗΡΞΑΤΟ ΙΣΠΟΙΕΙΝΤΕΚΑΙΔΙΔΑΣΚΕΙ ΑΧΡΙΗΣΗΜΕΡΑΣΕΝΤΕΙΛΑ ΜΕΝΟΣΤΟΙΣΑΠΟΣΤΟΛΟΙΣ ΔΙΑΠΝΕΥΜΑΤΟΣΑΓΙΟΥΟΥΣ ΕΞΕΛΕΞΑΤΟΑΝΕΛΗΜΦΘΗ· ΟΙΣΚΑΙΠΑΡΕΣΤΗΣΕΝΕΑΥ ΤΟΝΖΩΝΤΑΜΕΤΑΤΟΠΑ ΘΕΙΝΑΥΤΟΝΕΝΠΟΛΛΟΙΣ ΤΕΚΜΗΡΙΟΙΣΔΙΗΜΕΡΩΝ ΤΕΣΣΕΡΑΚΟΝΤΑΟΠΤΑΝΟ ΜΕΝΟΣΑΥΤΟΙΣΚΑΙΛΕΓΩ ΤΑΠΕΡΙΤΗΣΒΑΣΙΛΕΙΑΣΤΟΥΘΎ· ΚΑΙΣΥΝΑΛΙΖΟΜΕΝΟΣΠΑ ΡΗΓΓΕΙΛΕΝΑΥΤΟΙΣΑΠΟ ΙΕΡΟΣΟΛΥΜΩΝΜΗΧΩΡΙ ΖΕΣΘΑΙΑΛΛΑΠΕΡΙΜΕΝΕΙ ΤΗΝΕΠΑΓΓΕΛΕΙΑΝΤΟΥ ΠΑΤΡΟΣΗΝΗΚΟΥΣΑΤΕΜ ΟΤΙΙΩΑΝΝΗΣΜΕΝΕΒΑΠΤΙ ΣΕΝΥΔΑΤΙΥΜΕΙΣΔΕΕΝ ΠΝΕΥΜΑΤΙΒΑΠΤΙΣΘΗΣΕ ΣΘΕΑΓΙΩΟΥΜΕΤΑΠΟΛΛΑΣ ΤΑΥΤΑΣΗΜΕΡΑΣ OIMEN

1

STUDY GUIDE

Sight and Sounds of the Greek Letters (Module A) The Letters and Pronunciation of the Greek Alphabet Phonology (Part 1)

The goal of this lesson is to learn to say and write the Greek letters. First practice writing the small letters (lower case letters) with the guide given below, pronouncing each letter every time you write it. If you need added help in forming these Greek letters, an on-line animated tutorial is available. In Exercise 2, you will practice writing the capitals. Exercise 1: Practice forming the Greek small letters

O(O(O(O(
ββββ
<u></u>
δδδδ
8 8 8 8 3 3 3 3 3
5555
A A A A

LESSON 1: The Greek Alphabet Sight and Sounds of the Greek Letters (Module A)	1-20
KKKK	
$\lambda \lambda \lambda \lambda$	
μμμ	
ννν	
5555	
0000	
ТТТТ	
ρρρ	

LESSON 1: The Greek Alphabet Sight and Sounds of the Greek Letters (Module A)	1-21
0000	
Final Sigma	
UUU	
ффф	
XXXX	
ΨΨΨ	

Exercise 2: Practice associating the Greek small and capital letters

Practice writing all the capital letters with their matching small letters in their alphabetical order. This is very important that you do this. Acquire the habit to pronounce each letter as you write it. Write and say these letters until you can do so with ease. Do not proceed until you can!

ΑαΑα
BBBB
Түгү
ΔδΔδ
E E E E
ZζZζ
Hinhin
$\Theta \Theta \Theta$
KKK
ΜμΜμ

0 0 0
ΡρΡρ
Σσς Σσς

TTTT
YuYu
ΨΨΨ
XxX
ΨΨΨΨ
11 6 11 6

Exercise 3: Writing the Greek alphabetical letters from memory

Write both capital and small letters of the Greek alphabet from memory. Write the capital letters on the left side of the column and the small letters on the right side.

	Capital	Small	Capital	Small		Capital	Small
1.			9.		17.		
2.			10.		18.		
3.			11.		19.		
4.			12.		20.		
5.			13.		21.		
6.			14.		22.		
7.			15.		23.		
8.			16.		24.		

Exercise 4: Fill in the blank with the correct answer

1.	How many letters are there in the Greek alphabet?
2.	There are vowels and consonants in the Greek alphabet.
	Eleven Greek small letters do not extend below the line when writing them, and are approximately as wide as they are high. These letters are:,,,, and
4.	Eight Greek small letters rest on the line and extend below it when writing them. These letters are:,,,, and
5.	Three Greek small letters extend slightly above and below the line. What ones are they?, and

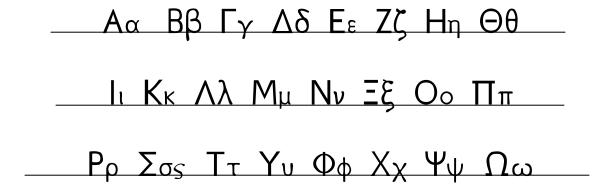
- 6. All the Greek capital letters are of _____ height and ____ on the base line.
- 7. Vowels are the basic sound in speech, made by vibrating the ______.

Exercise 5: True or False Questions

- 1. When pronouncing the vowels, all of them are voiced. True False
- 2. When pronouncing the consonants, all of them are voiced. True False
- Modern Greek is spoken today like Reconstructed New Testament Greek. True False.
- 4. Desiderius Erasmus was a pharmacist in the early 1800s. True False
- 5. The twenty-four Greek alphabetical characters represent twenty-four different phonemes in Erasmian Greek pronunciation. True False
- 6. English is spoken identically in Australia, Great Britain, and the United States. True False
- 7. Modern Greek is not pronounced any differently today than when the Apostle Paul spoke it in the First Century A.D. True False

Exercise 6: Practice saying your "AB \(\Gamma \)"

Listen to the Greek Alphabet



If this Greek lesson has been helpful and you wish to contribute toward further resources concerning the same subject material, your donation of any amount will be helpful.

