

The twelve core patterns are discussed in *Using and Enjoying Biblical Greek* and mentioned frequently in *A Grammar of New Testament Greek*. The latter more recent version has a few revisions which are followed here. The main difference concerns the imperatives, for which see the revisions page for *Using and Enjoying Biblical Greek* at <https://whitacregreek.com/using-and-enjoying-biblical-greek/>. Note that the patterns are also available on a single page affectionately known as the Sneeze Sheet at <https://whitacregreek.com/general-greek-resources/>.

1. The Definite Article – Core Pattern for the First and Second Declensions

| Definite Article | | | | Endings | | |
|------------------|-----------|----------|-----------|-----------|----------|-----------|
| | Masc. sg. | Fem. sg. | Neut. sg. | Masc. sg. | Fem. sg. | Neut. sg. |
| Nom. | ὁ [ος] | ἡ [α] | τό [ον] | ος | η /α | ον |
| Gen. | τοῦ | τῆς | τοῦ | ου | ης /ας | ου |
| Dat. | τῷ | τῇ | τῷ | ω | ῃ /ᾱ | ω |
| Acc. | τόν | τήν | τό [ον] | ον | ην /αν | ον |
| Voc. | [ε] | | | ε | | |
| | Masc. pl. | Fem. pl. | Neut. sg. | Masc. pl. | Fem. pl. | Neut. pl. |
| Nom. | οἱ | αἱ | τά | οι | αι | α |
| Gen. | τῶν | τῶν | τῶν | ων | ων | ων |
| Dat. | τοῖς | ταῖς | τοῖς | οις | αις | οις |
| Acc. | τούς | τάς | τά | ους | ας | α |

2. The Indefinite Pronoun – Core Pattern for the Third Declension

| Indefinite Pronoun | | | Endings | |
|--------------------|----------------|-----------|----------------|-----------|
| | Masc./fem. sg. | Neut. sg. | Masc./fem. sg. | Neut. sg. |
| Nom. | τις [-] | τι [-] | ς, - | - |
| Gen. | τινος | τινος | ος | ος |
| Dat. | τινι | τινι | ι | ι |
| Acc. | τινα [ν] | τι [-] | α, ν | - |
| | Masc./fem. pl. | Neut. pl. | Masc./fem. pl. | Neut. pl. |
| Nom. | τινες | τινα | ες | α |
| Gen. | τινων | τινων | ων | ων |
| Dat. | τισι(ν) | τισι(ν) | σι(ν) | σι(ν) |
| Acc. | τινας [ες] | τινα | ας, ες | α |

3. Tense-form Components

| Principle Part | Tense-Form | Augment or Reduplication | STEM | Tense-Form Sign | Linking Vowel | Endings |
|-----------------|-----------------|--------------------------|------|-----------------|---------------|---------|
| 1 st | Pres. a/mp | | λυ | | ο/ε | Prim. |
| | Impf. a/mp | ε | λυ | | ο/ε | Second. |
| 2 nd | Fut. a/mp1 | | λυ | σ | ο/ε | Prim. |
| | Liq. Fut. a/mp1 | | λμνρ | (Ϟ) | ο/ε | Prim. |
| 3 rd | 1 Aor. a/mp1 | ε | λυ | σ | α/ε | Second. |
| | Liq. Aor. a/mp1 | ε | λμνρ | (Ϟ) | α/ε | Second. |
| | κ Aor. a/mp1 | ε | κ | | α/ε | Second. |
| | 2 Aor. a/mp1 | ε | ? | | ο/ε | Second. |
| 4 th | 1 Pf. act. | λε | λυ | κ | α/ε | Prim. |
| | 2 Pf. act. | λε | λυ | | α/ε | Prim. |
| | Plpf. act. | (ε)λε | λυ | κ | ει | Second. |
| | 2 Plpf. act. | (ε)λε | λυ | | ει | Second. |
| 5 th | Pf. mp | λε | λυ | | | Prim. |
| | Fut. Pf. mp | λε | λυ | σ | | Prim. |
| | Plpf. mp | (ε)λε | λυ | | | Second. |
| 6 th | Aor. mp2 | ε | λυ | θη | | Second. |
| | 2 Aor. mp2 | ε | λυ | η | | Second. |
| | Fut. mp2 | | λυ | θησ | ο/ε | Prim. |
| | 2 Fut. mp2 | | λυ | ησ | ο/ε | Prim. |

- Linking vowels: ο before μ and ν; ε elsewhere (though in the present and future indicative the ε linking vowel is ει in the singular).
- Zero endings: -α = 1 singular; -ε = 3 singular indicative or 2 singular imperative.
- Moveable ν only occurs after ε and ι. So ον is always an ending.

4. Primary and Secondary Personal Endings

| Primary Personal Endings (Present, Future, Perfect) | | | Secondary Personal Endings (Imperfect, Aorist, Pluperfect) | | |
|--|-----------------|------------|---|--------|--------------|
| | Act. | Mid./Pass. | | Act. | Mid./Pass. |
| 1-sg. | ω, μι, - | μαι | 1-sg. | ν, - | μην |
| 2-sg. | ς | σαι (= η) | 2-sg. | ς | σο (= ου, ω) |
| 3-sg. | -(ν), σι(ν) | ται | 3-sg. | -(ν) | το |
| 1-pl. | μεν | μεθα | 1-pl. | μεν | μεθα |
| 2-pl. | τε | σθε | 2-pl. | τε | σθε |
| 3-pl. | ουσι(ν), ασι(ν) | νται | 3-pl. | ν, σαν | ντο |

5. Non-Indicative Forms

Key Signs

| | |
|--------------|----------------------|
| Subjunctive: | η or ω linking vowel |
| Optative: | ι before the ending |
| Participle: | ντ, στ, μεν |
| Imperative: | endings |
| Infinitive: | endings |

Imperative Endings

| | Act. | Mid./pass. |
|-------|------------------|----------------------|
| 2-sg. | -, ε, ς, θι, σον | 2-sg. σο (= ου), σαι |
| 3-sg. | τω | 3-sg. σθω |
| 2-pl. | τε | 2-pl. σθε |
| 3-pl. | τωσαν | 3-pl. σθωσαν |

Infinitive Endings

εν [ειν], ι [σαι], ναι, σθαι

6. The Participle Box

Participle Box

| | Masc. sg. | Fem. sg. | Neut. sg. | Sign | | Sign |
|-------------------|-----------|----------|-----------|------|------|-------|
| Pres./2 Aor. Act. | ων | ουσα | ον | οντ | MP: | ομεν |
| 1 Aor. Act. | σας | σασα | σαν | σαντ | MP1: | σαμεν |
| Aor. MP2 | θεις | θεισα | θεν | θεντ | | |
| Pf. Act. | κως | κυια | κος | κοτ | MP: | μεν |

7. *πᾶς, πᾶσα, πᾶν* – Core Pattern for Participles with *ντ* Stems

| <i>πᾶς, πᾶσα, πᾶν</i> | | | |
|-----------------------|------------------|-----------------|------------------|
| | Masc. sg. | Fem. sg. | Neut. sg. |
| Nom. | <i>πᾶς</i> | <i>πᾶσα</i> | <i>πᾶν</i> |
| Gen. | <i>παντός</i> | <i>πάσης</i> | <i>παντός</i> |
| Dat. | <i>παντί</i> | <i>πάσῃ</i> | <i>παντί</i> |
| Acc. | <i>πάντα</i> | <i>πᾶσαν</i> | <i>πᾶν</i> |
| | Masc. pl. | Fem. pl. | Neut. pl. |
| Nom. | <i>πάντες</i> | <i>πᾶσαι</i> | <i>πάντα</i> |
| Gen. | <i>πάντων</i> | <i>πασῶν</i> | <i>πάντων</i> |
| Dat. | <i>πᾶσι(ν)</i> | <i>πάσαις</i> | <i>πᾶσι(ν)</i> |
| Acc. | <i>πάντας</i> | <i>πάσας</i> | <i>πάντα</i> |

8. Forms of *εἰμί*

| Present Indicative of <i>εἰμί</i> | | | |
|-----------------------------------|-------------|-------|----------------|
| 1-sg. | <i>εἰμί</i> | 1-pl. | <i>ἐσμέν</i> |
| 2-sg. | <i>εἶ</i> | 2-pl. | <i>ἐστέ</i> |
| 3-sg. | <i>ἐστί</i> | 3-pl. | <i>εἰσί(ν)</i> |

| Future Indicative of <i>εἰμί</i> | | | |
|----------------------------------|---------------|-------|----------------|
| 1-sg. | <i>ἔσομαι</i> | 1-pl. | <i>ἐσόμεθα</i> |
| 2-sg. | <i>ἔσῃ</i> | 2-pl. | <i>ἔσεσθε</i> |
| 3-sg. | <i>ἔσται</i> | 3-pl. | <i>ἔσονται</i> |

| Imperfect Indicative of <i>εἰμί</i> | | | |
|-------------------------------------|-----------------|-------|--------------------|
| 1-sg. | <i>ἦμην</i> | 1-pl. | <i>ἦμεν, ἦμεθα</i> |
| 2-sg. | <i>ἦς, ἦσθα</i> | 2-pl. | <i>ἦτε</i> |
| 3-sg. | <i>ἦν</i> | 3-pl. | <i>ἦσαν</i> |

Present Subjunctive of εἰμί

| | | | |
|-------|----|-------|------|
| 1-sg. | ᾗ | 1-pl. | ᾗμεν |
| 2-sg. | ᾗς | 2-pl. | ᾗτε |
| 3-sg. | ᾗ | 3-pl. | ᾗσι |

Present Imperative of εἰμί

| | | | |
|-------|------|-------|---------|
| 2-sg. | ἴσθι | 2-pl. | ἔστε |
| 3-sg. | ἔστω | 3-pl. | ἔστωσαν |

Infinitive of εἰμί

| | |
|---------|---------|
| present | εἶναι |
| future | ἔσεσθαι |

9. Augments

Augments

| |
|-------|
| α → η |
| ε → η |
| ο → ω |

10. Vowel Contraction

Vowel Contraction

| | |
|---|---|
| α + ε = α | α < α + ε |
| ε + ε = εἰ | εἰ < ε + ε |
| ε + α = η | η < ε + α |
| ο + εἰ = οἰ | οἰ < ο + εἰ |
| ε + ο, ο + ε, ο + ο = οὔ | οὔ < ε + ο, ο + ε, or ο + ο |
| ο or ω + any vowel except as above = ω | ω < ο or ω + any vowel except as above |

11. The Square of Stops

| Square of Stops | | | | |
|-----------------|------------|---|---|-----|
| labials | π, β, φ | + | ς | = ψ |
| velars | κ, γ, χ | + | ς | = ξ |
| dentals | τ, δ, θ, ζ | + | ς | = ς |

12. First and Second Person Pronouns

| Personal Pronouns | | | | |
|-------------------|------------|----------------|---------------|-----------------|
| First Person | | | Second Person | |
| | | | sg. | |
| Nom. | ἐγώ | <i>I</i> | σύ | <i>you</i> |
| Gen. | ἐμοῦ, μου | <i>my</i> | σοῦ, σου | <i>your</i> |
| Dat. | ἐμοί, μοι | <i>(to) me</i> | σοί, σοι | <i>(to) you</i> |
| Acc. | ἐμέ, με | <i>me</i> | σέ, σε | <i>you</i> |
| | pl. | | pl. | |
| Nom. | ἡμεῖς | <i>we</i> | ὕμεῖς | <i>you</i> |
| Gen. | ἡμῶν | <i>our</i> | ὕμῶν | <i>your</i> |
| Dat. | ἡμῖν | <i>(to) us</i> | ὕμῖν | <i>(to) you</i> |
| Acc. | ἡμᾶς | <i>us</i> | ὕμᾶς | <i>you</i> |