| Voiceless | 'Voiced' |
|---|---|
| p | b |
| ç | c |
| t | d |
| k | ğ |
| nk | ng |

*VOWEL HARMONY*

| Back vowels | Front vowels |
|---|---|
| **a** | **e** |
| **ı** | **i** |
| **u** | **ü** |
| **o** | **ö** |

The first vowel of a suffix agrees with the last vowel of the word. An *e/a* suffix uses *ë* if the last vowel of the word is a front vowel or *a* if it is a back vowel. An *i/ı/ü/u* suffix uses *i* if the last vowel of the word is *i*; *ı* if it is *ı*; *u* if it is *u* or *o*; and *ü* if it is *ü* or *ö*.

*CONSONANT MUTATION*

1. Word mutation: when a vowel is added to certain voiceless consonants, it becomes voiced. Most monosyllabic words are exceptions to this rule.

2. Suffix mutation: the first consonant of the suffix must change to agree with the terminal consonant of the word:

| *Word ends in...* | | | | *Suffix* |
|---|---|---|---|---|
| p | s | t | f | *c* becomes *ç* and *d* becomes *t* |
| ç | ş | k | h | |

# *Turkish Emergency Grammar Reference*

## For Grammatical Emergencies Only

**Türkçe sözlüğümü nerede bıraktım?** = Where did I leave my Turkish dictionary?

Compiled by Justin Morgan. http://www.corfiz.com, special thanks to John Guise. http://www.turkishlanguage.co.uk

*NOUN DECLENSION*

| Plural | **-ler** |
|---|---|
| Accusative | **-(y)i** |
| Genitive | **-(n)in** |
| Dative | **-(y)e** |
| Locative | **-de** |
| Ablative | **-den** |
| Comitative | **-(y)le**[3] |

* If more than one suffix is present, or for suffixes added to third person pronoun, the buffer letter is always *n*.

*PERSONAL PRONOUNS*

| | |
|---|---|
| **ben** | **biz** |
| **sen** | **siz** |
| **o** | **onlar** |
| Irregulars: | |
| Genitive 1st sg. | **Benim** |
| Genitive 1st pl. | **Bizim** |
| Dative 1st sg. | **Bana** |
| Dative 2nd sg. | **Sana** |
| Comitative | Add -le to genitive. Exception: *onlarla*. |

| Possessed object suffixes | |
|---|---|
| **-(ı)m** | **-(ı)mız** |
| **-(ı)n** | **-(ı)nız** |
| **-(s)i** | **-leri** |

Demonstrative Pronouns

| | | | |
|---|---|---|---|
| **bu** | this | **bunlar** | these |
| **şu** | that | **şunlar** | those |
| **o** | that yonder | **onlar** | those yonder |

3 Or as a separate word: *ile*

*POSTPOSITIONS*

| *Case* | *Word* | *Meaning* |
|---|---|---|
| Nominative | **üzere** | on the point of |
| Ablative | **başka** | except for |
| | **beri bu yana** | since |
| | **dolayı** | because of |
| | **evvel** | before (in time) |
| | **sonra** | after (in time) |
| | **içeri** | inside, into |
| | **itibaren** | with effect from |
| Dative | **dair** | about |
| | **doğru** | straight towards |
| | **göre** | according to |
| | **karşı** | against, opposite |
| | **nazaran** | compared to |

| *Case* | *Word* | *Meaning* |
|---|---|---|
| Dative | **ragmen** | despite |
| Genitive for: ben, sen, o, biz, siz, bu, şu, kim... ...Nominative otherwise. | **için** | for the purpose of |
| | **ile** | (comitative) |
| ...Dative otherwise | **kadar** | as far as |

* X is more/less Y than Z
= X Z-ABL daha/az Y.

* X is the most Y Z
= X en Y Z.

* Add *-re* and locative/dative/ablative suffixes to demonstratives or *ne* (what) to make deictics. *-ler* after *-re* makes it vaguer.

Imperative

| N/A | N/A |
|---|---|
| **-** | **-(y)in(iz)** |
| **-sin** | **-sinler** |

General Tense Negative:

| | |
|---|---|
| **-mem** | **-meyiz** |
| **-mezsin** | **-mezsiniz** |
| **-mez** | **-mezler** |

| | |
|---|---|
| Subject participle | -(y)en |
| Object participle | -dik |
| Past participle (not inferential) | -miş |

The future and general participles are the stems of the future and general tenses. Remove the final *-k* for the short infinitive.

| Personal Suffixes, Pattern I | |
|---|---|
| **-(y)im** | **-(y)iz** |
| **-sin** | **-siniz** |
| **-(dir)** | **-(dir)ler** |
| **Personal Suffixes, Pattern II** | |
| **-m** | **-k** |
| **-n** | **-niz** |
| **-** | **-ler** |
| **Personal Suffixes, Pattern III** | |
| **-yim** | **-lim** |
| **-sin** | **-siniz** |
| **-** | **-ler** |

* *ler* can come before terminal tense suffix.
* The copula can take *(y)di*, *(y)miş*, *(y)diyse*, *(y)mişse* and pattern I. Use *olmak* for future copula. Add suffixes to *değil* for negative copula.

| Tense and Mood Suffixes | |
|---|---|
| Reflexive | **-(i)n** |
| Reciprocal | **-(i)ş** |
| Causative | After vowel or l/r: **-t**<br>After ş/ç: **-ir**<br>Else: **-dir** |
| Passive | After vowel or l: **-(i)n**<br>Else: **-il** |
| Continuative | **-(y)edur** or **-(y)ekal** |
| Accelerative | **-(y)iver** |
| Negative | **-me** |
| Potential | **-(y)ebil** |
| Negative potential | **-(y)eme** |
| General tense | **-(e)r/(i)r**[1] + **I** |
| Continuous | **-iyor** + **I** |

1 Monosyllabic roots take *-er*, with 13 exceptions.

| | |
|---|---|
| Future | **-(y)ecek**[2] + **I** |
| Inferential | **-miş** + **I** |
| Past | **-di** + **II** |
| Necessitative | **-meli** + **I** |
| Conditional | **-se** + **II** |
| Subjunctive | **-(y)e** + **III** |
| Infinitive | **-mek** |

* If a suffix ends in a vowel and another suffix is appended, buffer with *y*.
* Independent forms: *-miş = imiş*; *-(y)di = idi*; *-(y)diyse = idiyse*; *-(y)mişse = imişse*
* The last three only take past/inferential.
* If combining *-di* and *-miş*, *-miş* comes first.
* The interrogative particle is *mi* + I or *miydi* + II as appropriate.

2 A preceding *a/e* becomes *ı/i*

Derivational Suffixes on Nouns:

| | | | |
|---|---|---|---|
| Abstract noun | **-lik** | Azim | Hazım |
| Without | **-siz** | Bağır | Hışım |
| Profession | **-çi** | Beyin | Hilkat |
| Agent, 'doer' | **-(y)ici** | Boyun | Hüzün |
| Diminutive | **-çik** | Burun | İlim |
| Noun from verb | **-(y)ış** | Cisim | Isım |
| Son of | **-oğlu** | Cürüm | Izın |
| | | Defin | Kadir |
| | | Devir | Kahır |
| | | Eğir | Karın |
| | | Emir | Kast |
| | | Fasil | Kayın |
| | | Fetih | Kayıp |
| | | Fikir | Kesir |
| | | Filim | Keşif |
| | | Geniz | Keyif |
| | | Göğüs | Kısım |
| | | Göğül | Metin |
| | | Hacım | Nabız |
| | | Haciz | Nakil |
| | | Hapis | Nakit |
| | | Hasım | Nazım |
| | | Nefis | Sabır |
| | | Nesir | Resim |
| | | Neşir | Sabır |
| | | Nutuk | Satıh |
| | | Oğul | Şehir |
| | | Sabır | Seyr |
| | | Sıkıt | Şükür |
| | | Şekil | Tavır |
| | | Şükür | Ufuk |
| | | Tavır | Uşul |
| | | Ufuk | Vakıt |
| | | Uşul | Vasıf |
| | | Vakıt | Zehir |
| | | Vasıf | Zıhın |
| | | Zehir | Zulüm |
| | | Zıhın | Nazım |
| | | Zulüm | |

Useful little words:

| | | | |
|---|---|---|---|
| **çok** | many | **en çok** | the most |
| **fazla** | too much | **ve** | and |
| **(bir)az** | a little | **veya** | or |
| **her** | every | **hiç** | no/none |

Nouns that lose their final vowel when a suffix beginning with a vowel is added:

| | | | |
|---|---|---|---|
| Acız | Akıl | Alın | |
| Ağız | Akıt | Asıl | |
| Ahit | Akıs | Asır | |