

á

LogicofEnglish

ä

LogicofEnglish

b

LogicofEnglish

ë

LogicofEnglish

e

LogicofEnglish

f

LogicofEnglish

g

LogicofEnglish

i

LogicofEnglish

j

LogicofEnglish

k

LogicofEnglish

n

LogicofEnglish

o

LogicofEnglish

ó

LogicofEnglish

ö

LogicofEnglish

r

LogicofEnglish

s

LogicofEnglish

ü

LogicofEnglish

ū

LogicofEnglish

ï

LogicofEnglish

y

LogicofEnglish

**w**

LogicofEnglish

**z**

LogicofEnglish

**ch**

LogicofEnglish

er

LogicofEnglish

oi

LogicofEnglish

oww

LogicofEnglish

sh

LogicofEnglish



se

af

öf

LogicofEnglish

uf

LogicofEnglish

Ə

LogicofEnglish

**\_a**

Used at the end of the syllable  
in the middle of the word.

LogicoEnglish

**a\_e**

Used in the middle of the syllable.

LogicoEnglish

**ai**

May NOT be used at the end of English  
words. Used in the middle of the syllable.

LogicoEnglish

**ay**

Used at the end of the base word.

LogicoEnglish

# ea

Used in the middle of the syllable.

Logicol English

# ei

May NOT be used at the end of English words. Used in the middle of the syllable.

Logicol English

# ey

Used at the end of the base word.

Logicol English

# eigh

Used at the end of the word or before a T.

Logicol English

# a

Most commonly used at the end of the word, after a W, or before an L.

Logicol English

# au

May NOT be used at the end of English words. Used in the middle of the syllable.

Logicol English

# augh

Used at the end of the word or before a T.

Logicol English

# aw

Most commonly used at the end of the word.

Logicol English

**b**

LogicofEnglish

**bu**

Used at the beginning of the base word.

LogicofEnglish

**e**

Used in the middle of the syllable.

LogicofEnglish

**ea**

Used in the middle of the syllable.

LogicofEnglish

**\_e**

Used at the end of the syllable.

LogicoEnglish

**e\_e**

Used in the middle of the syllable.

LogicoEnglish

**ea**

Used at the beginning of the word,  
and both in the middle and  
at the end of the syllable.

LogicoEnglish

**ee**

Used both in the middle and  
at the end of the syllable.

LogicoEnglish



**ei**

Used in the middle of the syllable.

LogicolEnglish

**ey**

Used at the end of the syllable.

LogicolEnglish

**i**

Latin Roots. Used at the end of the syllable before another vowel.  
Used at the end of foreign words.

LogicolEnglish

**ie**

Used in the middle and  
at the end of the syllable.

LogiCol English

**y**

Used at the end of  
multi-syllable base words.

LogiCol English

**f**

LogiCol English

**ph**

Greek Roots

LogiCol English

g

LogicofEnglish

gu

LogicofEnglish

ge

Hard /g/ before an E.

LogicofEnglish

gi

Hard /g/ before an I.

LogicofEnglish

gy

Hard /g/ before a Y.

LogicofEnglish

i

Used in the middle of the syllable and at the end of the syllable.

LogicoEnglish

y

Latin and Greek Roots.  
Used in the middle of the syllable  
and at the end of the syllable.

LogicoEnglish

ï

Used at the end of the syllable.

LogicoEnglish

**\_y**

Most commonly used at the end of a one-syllable word. Also used at the end of the syllable in the middle of the word.

LogicoEnglish

**i\_e**

Used in the middle of the syllable.

LogicoEnglish

**y\_e**

Used in the middle of the syllable.

LogicoEnglish

**i \_ \_**

Long /ī/ before two consonants.

LogicoEnglish

**\_igh**

Used at the end of the word or before a T.

LogicofEnglish

**ei**

LogicofEnglish

**eigh**

Used at the end of the word or before a T.

LogicofEnglish

**j**

LogicofEnglish

**ge**

Soft /j/ before an E.

LogicofEnglish

**gi**

Soft /j/ before an I.

Logicol English

**gy**

Soft /j/ before a Y.

Logicol English

**dge**

Used only after a single, short vowel.

Logicol English

**C**

Used before an A, O, U, and  
before a consonant. Also used  
at the end of the word.

Logicol English

**k**

Most commonly used before an E, I, or Y.  
Used at the end of the word.

LogicolEnglish

**ck**

Used only after a single, short vowel.

LogicolEnglish

**ch**

Greek Roots

LogicolEnglish

**n**

LogicolEnglish



# gn

Used both at the beginning  
and the end of a base word.

LogicoEnglish

# kn

Used only at the beginning  
of a base word.

LogicoEnglish

# o

LogicoEnglish

# ough

Used at the end of the word or before a T.

LogicoEnglish

**\_o**

Used at the end of the syllable.

LogicolEnglish

**o\_e**

Used in the middle of the syllable.

LogicolEnglish

**o \_ \_**

Long /ō/ before two consonants.

LogicolEnglish

**oa**

Used in the middle of the syllable.

LogicolEnglish

# ou

Used in the middle of the syllable.

LogicolEnglish

# ow

Most commonly used  
at the end of the base word.

LogicolEnglish

# ough

Used at the end of the word or before a T.

LogicolEnglish

# oo

Used in the middle of the syllable.

LogicolEnglish

**oe**

Used at the end of short words.

LogicoEnglish

**o**

LogicoEnglish

**oo**

LogicoEnglish

**ew**

Most commonly used at  
the end of a base word.

LogicoEnglish

**ou**

Used in the middle of the syllable.

LogicolEnglish

**\_u**

Used at the end of the syllable.

LogicolEnglish

**u\_e**

Used in the middle of the syllable.

LogicolEnglish

**ui**

Used in the middle of the syllable.

LogicolEnglish

**oe**

LogicolEnglish

**ough**

LogicolEnglish

**r**

LogicolEnglish

**wr**

Used at the beginning of a base word.

LogicolEnglish

**s**

LogicolEnglish

**ce**

Soft /s/ before an E.

Logicol English

**ci**

Soft /s/ before an I.

Logicol English

**cy**

Soft /s/ before a Y.

Logicol English

**u**

Used in the middle of the syllable.

Logicol English

# ou

May NOT be used at the end of English words. Used in the middle of the syllable.

LogicolEnglish

# \_u

Used at the end of the syllable.

LogicolEnglish

# u\_e

Used in the middle of the syllable.

LogicolEnglish

# ew

Most commonly used at the end of a base word.

LogicolEnglish



**u**

Used in the middle of the syllable.

LogicolEnglish

**oo**

Most commonly used in 4-5 letter words.

LogicolEnglish

**w**

LogicolEnglish

**wh**

Used at the beginning of the base word.

LogicolEnglish

**y**

Used at the beginning of the word.

LogicolEnglish

**i**

Never used to spell /y/ at the beginning of the word.

LogicolEnglish

**z**

Always used to spell /z/ at the beginning of the word. Also used in the middle and at the end of the word.

LogicolEnglish

**s**

Most common spelling of /z/, but never at the beginning of the word.

LogicofEnglish

**ch**

LogicofEnglish

**tch**

Used only after a single short or broad vowel.

LogicofEnglish

**er**

Most common spelling of /er/.

LogicofEnglish

**ir**

Logicol English

**ur**

Logicol English

**ear**

Logicol English

**oi**

May NOT be used at the end of the word.

Logicol English

**oy**

May be used at the end of the word.

Logicol English

# ou

May NOT be used at  
the end of English words.

Logicol English

# ow

May be used both in the middle  
and at the end of the word.

Logicol English

# ough

Used at the end of the word or before a T.

Logicol English

# sh

Used at the beginning of the word,  
at the end of the syllable,  
and in the ending -ship.

LogicoEnglish

# ch

French Loan Words

LogicoEnglish

# ti

Latin Roots. Used only at the beginning  
of a syllable after the first one.

LogicoEnglish

# si

Latin Roots. Used only at the beginning of a syllable after the first one.

LogicoEnglish

# ci

Latin Roots. Used only at the beginning of a syllable after the first one.

LogicoEnglish

# cei

LogicoEnglish

# augh

Used at the end of the word or before a T.

# ough

Used at the end of the word or before a T.

# ough

Used at the end of the word or before a T.

# Lazy O

Before V, TH, M, or N. After W.

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# Unaccented Syllable

Any vowel saying its schwa sound  
in an un-accented syllable.

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# Unaccented Word

A small grammatical word where the vowel says its schwa sound when the word is un-accented in a sentence.

For example: *a, the, was.*

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*To learn more about the phonograms and spelling rules that explain 98% of English words and see other free resources, visit [LogicOfEnglish.com/resources](https://LogicOfEnglish.com/resources).*

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English<sup>®</sup>