































































\_a

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

Logic of English

a\_e

Used in the middle of the syllable.

Logic of English

## ai

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

Logic of English

ay

Used at the end of the base word.

#### ea

Used in the middle of the syllable.

Logic of English

## ei

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

Logic of English

### ey

Used at the end of the base word.

Logicof English

## eigh

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

a

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

LogicofEnglish

#### au

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

Logicof English

## augh

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

LogicofEnglish

#### aw

Most commonly used at the end of the word.

b

Logic of English

## bu

Used at the beginning of the base word.

Logicof English

e

Used in the middle of the syllable.

Logic of English

ea

Used in the middle of the syllable.

\_\_e

Used at the end of the syllable.

Logicof English

e\_e

Used in the middle of the syllable.

Logic of English

#### ea

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

Logic of English

#### ee

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

## ei

Used in the middle of the syllable.

Logic of English

### ey

Used at the end of the syllable.

Logic of English

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

## ie

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

Logic of English

### y

Used at the end of multi-syllable base words.

Logic of English

f

Logic of English



g

Logicof English

gu

 $Logic {\it of } English$ 

ge

Hard /g/ before an E.

 $Logic {\it of English}$ 

gi

Hard /g/ before an I.

Logicof English

gy

Hard /g/ before a Y.

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

Logic of English



Latin and Greek Roots.

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

Logic of English



Used at the end of the syllable.

## **\_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.

Logic of English

i\_e

Used in the middle of the syllable.

Logic of English

y\_e

Used in the middle of the syllable.

Logic of English

i\_ \_

Long /ī/ before two consonants.

## \_igh

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

Logicof English

### ei

Logic of English

## eigh

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

Logic of English

j

Logic of English

**ge**Soft /j/ before an E.

# **gi**Soft /j/ before an I.

Logicof English

**gy**Soft /j/ before a Y.

Logicof English

## dge

Used only after a single, short vowel.

Logicof English

C

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



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

LogicofEnglish

## ck

Used only after a single, short vowel.

Logicof English



**Greek Roots** 

Logicof English



## gn

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

Logic of English

## kn

Used only at the beginning of a base word.

Logicof English

0

Logic of English

## ough

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

\_0

Used at the end of the syllable.

Logic of English

o\_e

Used in the middle of the syllable.

Logicof English

**O**\_\_ \_

Long /o/ before two consonants.

Logic of English

oa

Used in the middle of the syllable.

#### OU

Used in the middle of the syllable.

Logic of English

#### OW

Most commonly used at the end of the base word.

Logic of English

## ough

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

Logicof English

#### 00

Used in the middle of the syllable.

#### oe

Used at the end of short words.

Logic of English

0

Logic of English

00

Logic of English

#### ew

Most commonly used at the end of a base word.

#### OU

Used in the middle of the syllable.

Logic of English

u

Used at the end of the syllable.

Logic of English

u\_e

Used in the middle of the syllable.

Logicof English



Used in the middle of the syllable.

oe

Logicof English

## ough

Logic of English

r

Logic of English

#### Wr

Used at the beginning of a base word.

Logic of English

S

#### ce

Soft /s/ before an E.

Logicof English

## Ci

Soft /s/ before an I.

Logic of English

### Cy

Soft /s/ before a Y.

Logicof English

#### U

Used in the middle of the syllable.

#### OU

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

LogicofEnglish

u

Used at the end of the syllable.

Logic of English

u\_e

Used in the middle of the syllable.

Logicof English

#### ew

Most commonly used at the end of a base word.

#### U

Used in the middle of the syllable.

Logicof English

#### 00

Most commonly used in 4-5 letter words.

Logic of English



Logicof English



Used at the beginning of the base word.

### y

#### Used at the beginning of the word.

Logic of English

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

Logic of English

#### Z

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

S

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

Logic of English

## ch

Logic of English

## tch

Used only after a single short or broad vowel.

Logicof English

#### er

Most common spelling of /er/.

ir

Logic of English

#### ur

Logic of English

#### ear

Logic of English

## oi

May NOT be used at the end of the word.

Logic of English

### oy

May be used at the end of the word.

#### OU

## May NOT be used at the end of English words.

Logic of English

#### OW

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

Logicof English

## ough

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

## sh

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

Logic of English



French Loan Words

Logicof English



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

## Si

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

Logicof English

### Ci

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

Logic of English

## cei

Logic of English

## 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.

Logic of English

### **Unaccented Syllable**

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

#### **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*.

Logic of English

To learn more about the phonograms and spelling rules that explain 98% of English words and see other free resources, visit LogicOfEnglish.com/resources.

