

There are four phonograms which can represent the sound 'sh'. they are sh, ti, ci and si. sh may only be used at the beginning of a word (e.g. ship) and at the end of a syllable (e.g. fish). The others are used to begin a syllable after the first one: e.g. na-tion, ra-cial, mis-sion. There are some Rules of Position for these but they do not cover all words.

When $\mathbf{t i}$ is always used
if the ending of a word sounds like 'åtion', étion, ótion or útion
na-tion com-ple-tion mo-tion sol-u-tion

Exception
ocean
after the sound ' $k$ '
frac-tion con-coc-tion fric-tion re-duc-tion
after the sound ' $p$ ' or 'aw' gumption re-demp-tion op-tion abortion caution

When ci is always used when an is added to a base word ending infic e-lec-tric: elec-tri-cian mu-sic: mu-si-cian

When $\mathbf{t i}$ is often used if the end of the word sounds like 'ition'
petition recognition exhibition

Exceptions
Words in which the base words end in mit, for example:
admit: ad-mis-sion
per-mit: per-mis-sion
and these words
mis-sion
fis-sion
sus-pi-cion

When ci is often used
if the base word ends with ce grace: gracious of-fice: of-fi-cial
Exceptions
space: spa-tial
in-flu-ence: in-flu-en-tial


Other words which use ti
$\qquad$
$\qquad$
$\qquad$


Other words which use ci
special
delicious

$\qquad$

## When ti or ci are alone in a syllable

if a vowel follows in the next syllable, the phonogram says 'shi' (ne-go-ti-ate, ap-pre-ci-ate) if a consonant follows in the next syllable, the letters $\mathbf{t i}$ or $\mathbf{c i}$ say their separate sounds (cer-tí-fi-cate, par-ti-cil-pate)

## Beginning with a vowel

For a verb

| es | goes | does | echoes |
| :--- | :--- | :--- | :--- |
| ing | working | hopping | hoping |
| ed | helped | stopped | liked |
| en | fatten | ripen | driven |
| ize/ise | recognize | emphasize | realize |
| ate | regulate | create | imitate |

For a noun


For an adverb

## Beginning with a consonant

| s | runs | finds |
| :--- | :--- | :--- |
| fy | satisfy | solidify |

solidify

PLURAL
sleeveless
careful
ly helpfully excellently

Section Four-The Schwa Sound
al, el, il, ol and le


Most of the words which use ea to represent the sound ' e ' are in the following nonsense advertisement. Some others are added on the lines below. As you find more in your reading or spelling add them to the list.

## Heavenly Pancakes

## Beat the weather!

Instead of your steady diet of
leathery, heavy bread, which tastes like lead, enjoy a light breakfast of feathery pancakes.
Spread with threads of delicious syrup,
they will take your breath away!
You need not be wealthy to partake!


Who can measure the pleasure of such a treasure?
Bring your friends along
so that they do not get
jealous!

* Not too unhealthy, but may lead to death if you have too many!

tread

Some words which contain ee or ea representing the sound 'ee' may have a derivative in which the sound changes to ' e '. When this happens, the derivative will use ea if the base word has ea in it, because ea can say ' ${ }^{\prime}$ ' (e.g. reap, reapt). But if the base word has ee in it, the derivative will have e only (e.g. creep, crept).

Examples: 117717
ee in base word
deep depth
keep kept
sleep slept
weep wept
creep crept

| ea in base word |  |
| :--- | :--- |
| read | read |
| heal | health $_{2}^{2}$ |
| dream | dreamt $_{2}^{2}$ |
| leap | leapt $^{2}$ |
| please | pleasure |

Exception
lead (the dog) led (the dog)

There are three phonograms which represent the sound ' $\mathbf{z}$ ': $\mathbf{z}$, $\mathbf{s}$ and $\mathbf{x}$. $\mathbf{x}$ seldom represents ' $\mathbf{z}$ ' but when it does it is at the beginning of a word or syllable (e.g. xylophone, an-xi-e-ty).
$\mathbf{s}$ is most often used to represent ' $z$ '. There are not many rules which tell where to use either $\mathbf{z}$ or $\mathbf{s}$, but $\mathbf{s}$ may never be used to represent ' $z$ ' at the beginning of a word.
When $s$ is added as a suffix, it says ' $z$ ' after voiced consonants (e.g. tabs, aids, bags, meals, teams, leans, wears, waves) and after long vowel sounds (e.g. ways, trees, sighs, mows, news, cars, cows, boys).
s also says ' $z$ ' in the ending es (e.g. bushes).


