	1st sound	2nd sound 3rd sound 4th sound 5th sound 6th sound	Notes
eigh	eight	eigh is used only at the end of a syllable or before t (e.g. neighbour, sleigh, weight)	
60 tch	catch	tch is used only after a single short vowel (e.g. ditch, butcher, watch). It is mostly used to say 'ch' after a single vowel except for the common words rich, which, such, much, sandwich, attach and bachelor	Rules Chart #6
61 06	toe	oe is used only at the end of a word	
ough	although	through trough brought drought ough is always followed by t	
dge		dge is used at the end of a one-syllable word after a single vowel which says 'a', 'e', 'i', 'o', 'u' dge is not a phonogram in words like bud-get and bad-ger as the syllable break comes between d and g	Rules Chart #8
64 <b>ph</b>	phonics		
65 <b>ti</b>	nation	Always used if the end of the word sounds like 'a-tion', 'e-tion', 'o-tion' or 'u-tion' (e.g. creation, completion, motion, solution) Always used after c, p, or and au (e.g. action, gumption, portion, caution)	Rules Chart #11
ci e6	special	Usually used if the base word ends in c or ce (e.g. gracious, electrician, official)	Rules Chart #11

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 <b>ti</b> is a	lways used	When <b>ti</b> is <i>often</i> used	Other words which use <b>ti</b>
if the ending of a word sounds like 'åtion', étion, őtion or útion		if the end of the word sounds like 'ition'	
na-tion mo-tion	com-ple-tion sol-u-tion	recognition exhibition	
Exception ocean		Exceptions Words in which the base	
after the soun	nd 'k'	words end in <b>mit</b> , for example:	
frac-tion fric-tion	con-coc-tion re-duc-tion	admit: ad-mis-sion per-mit: per-mis-sion  and these words	
after the soun	nd 'p' or 'aw'	mis-sion	
gumption op-tion caution	re-demp-tion abortion	fis-sion sus-pi-cion	
When <b>ci</b> is a	always used	When <b>ci</b> is <i>often</i> used	Other words which use <b>ci</b>
when an is ac word ending is e-lec-tric: elec-mu-sic: mu-si-	tri-cian	if the base word ends with <b>ce</b> grace: gracious of-fice: of-fi-cial  Exceptions space: spa-tial in-flu-ence: in-flu-en-tial	special delicious

## When ti or ci are alone in a syllable

if a vowel follows in the next syllable, the phonogram says 'shi' (ne-go-<u>ti</u>-ate, ap-pre-<u>ci</u>-ate) if a consonant follows in the next syllable, the letters **ti** or **ci** say their separate sounds (cer-ti-fi-cate, par-ti-ci-pate)

Beginning with a vowel				Beginn	ing with a co	nsonant
For a ver	b					
es ing ed en ize/ise ate	goes working helped fatten recognize regulate	does hopping stopped ripen emphasize create	echoes hoping liked driven realize imitate	s fy	runs satisfy	finds solidify
For a nou	ın					
er or ist ee eer ice	farmer visitor chemist employee engineer apprentice	robber pastor typist trainee pioneer novice	maker detector journalist committee auctioneer	PERSON	/ DOER	
ess	lioness	baroness	actress FEMA	ALE FORM		100
es	boxes	bushes	matches	s	farms	dogs
ice age ence ance al on ary ery ity ure  For an ac	service marriage diligence distance trial creation dictionary jewellery facility creature	justice carriage obedience appearance burial devotion  scenery locality mixture	practice percentage presence circumstance referral solution  extremity picture  dangerous	ment ness ship	shipment forgiveness ownership  THING / QUALITY / MEASUREMEN  helpless	judgment kindness friendship  / STATE / NT
ous ent ant ible able y al ic ary ory	diligent distant sensible usable muddy medical exotic exemplary regulatory	poisonous confident radiant horrible comfortable silvery electrical supersonic customary	omnipotent compliant visible honourable funny physical allergic	ful	helpful	sleeveless careful
er	happier	greater	longer COMP	ARATIVE		
est	happiest	greatest	longest super	RLATIVE		
For an ac	lverb			ly	helpfully	excellently

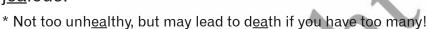
ol	le	exceptions	other le words
	le is mostly used after g eagle angle single jungle juggle	bagel	
	after f raffle rifle muffle	The ending ful	
	after x axle  after c, k or ck uncle ankle tickle	jackal nickel snorkel	handle
	after b table Bible feeble bubble	label Babel	after s + silent t
	le is never used after v, m, n, r, qu, s, oy or a vowel	isle  It may be used after s + silent t.	

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!





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 'e' (e.g. reap, reapt). But if the base word has ee in it, the derivative will have e only (e.g. creep, crept).

## **Examples:**

ee in bas	se word	ea in bas	e word
deep	depth	read	re <sup>2</sup> ad
keep	kept	heal	health
sleep	slept	dream	dreamt
weep	wept	leap	$le^{2}apt$
creep	crept	please	pleasure

## Exception

lead (the dog) led (the dog)

There are three phonograms which represent the sound 'z': z, s and x. x seldom represents 'z' but when it does it is at the beginning of a word or syllable (e.g. xylophone, an-xi-e-ty).

s is most often used to represent 'z'. There are not many rules which tell where to use either z or s, but 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).

S	Z	S	Z
as	bonanza	c <u>ou</u> sin	buzz
(words ending in) asm	Donanza	does	dozen
		does	
(e.g. spasm)	1 1	, , ,	fuzz
bas-il_	dazzle	husband	muzzle
cas-ual	frazzle		nuzzle
has	hazard		puzzle 🗼
	jazz		
pansy			blaze
plas-ma		braise	brazen
trans-			craze
(when a vowel follows)		daisy	daze
des-ert		aarsy	gaze
des-o-late			glaze
des-sert			graze
for-en-sic		phase	
		phase	haze
hes-i-tate		phrase	hazel
pleas-ant		praise	laze
pres-ent			maze / maize
res-in		raise	raze
pos-sess		vase	
	• ( )	ap-pease	
ism ,		ease	
bus-y (bisy)	blizzard	easel	breeze
crim-son	dizzy	cheese	
	drizzle	diesel	
flim-sy	fizz	feasible	freeze
IIIII-sy	frizzle	grease (or grease)	liceze
gris-ly	gizzard	queasy	
his	grizzle	reason	
phys-ic ( )	lizard	season	seize
inquis-itive	quiz	seismic	sneeze
pris-on	sizzle	these	squeeze
vis-age	whizz	treason	tweezers
vis-it	wizard	weasel	
vis-i-ble		visa (French i says 'ee')	magazine (French i says 'ee')
			, ,
(words ending in) osm	bronze	rise	horizon
(e.g. microcosm)		wise	prize
os-mosis		visor	size
cos-metic		V15U1	3126
	20-1-		
cos-mos	nozzle	For two-syllable ı	vords ending with <b>ise</b>
ros-in		or <b>ize</b> , se	ee next page.
was		,	, 3