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## Spelling Tutor's

# Diary/Dictionary of Sounds 

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## Introduction

Three of the main difficulties that students experience in spelling are:

1. Knowing the variety of ways to spell sounds and when to use each way.
2. Keeping the sounds in order. (All of the letters may be included but the order is wrong.)
3. Including all of the syllables and keeping them in order in longer words.
Using this diary / dictionary helps directly with the first two of these difficulties and indirectly with the third.

The sounds made by letters or groups of letters are often shown between / /.
$/ \mathrm{a} /$ is the short vowel sound as in "hat".
$/ \mathrm{A} /$ is the name of the vowel, its long sound.
$/ \varnothing /$ is the almost grunting sound made by many vowels in syllables that are not stressed.
$/ \overline{00} /$ is the long vowel sound in "food".
/00/ is the short vowel sound in "look".
$/ \mathrm{zh} /$ is the sound in "measure" and "vision".
You will need to make allowances for local variations in pronunciation. Ignore these symbols if they are confusing.

## Instructions

1. When you have trouble spelling a word, analyse it.
2. If you are making a mistake in spelling a sound, find the right way to spell the sound in this book.
3. Write in the correct spelling of the word with the list of words.
4. Learn the new word with the group of words.

For example:

1. Suppose you have spelled "fraction" as "fracshun". The main error is in the spelling of the $/ \mathrm{sh} /$ sound.
2. Go to "Tricky Consonant Sounds" - "ti" on page 27.
3. Write "fraction" under "ti" next to action and education.
4. Learn fraction with the other "tion" words.

When vowels are not stressed, they often sound like an indistinct, almost grunting sound known as "schwa" (/ə/). When you are learning to spell these words, emphasise the usual sound of the vowel final, farmer, doctor, collar, mountain, famous, biscuit ...

## Common Vowel Sounds

a ... 4
e... 4
i y ... 4
o ... 5
u ... 5
a_e ay ai ... 5
e_e ee ea ie ei eigh ey ... 6
i_e igh y_e ye ... 7
o_e oa oe... 7
u_e ew ue ... 8
er ir ur ... 8
ar ... 9
or aw au ... 9
oo ... 10
oy oi ... 10
ow ou ... 10

| a tab <br> hat cre <br> camp  <br> animal (an-i-mal)  <br> family (fam-i-ly) nat | ```\[ \mathrm{a}=/ \mathrm{A} / \] table (ta-ble) \[ \text { creative (cre- } a \text {-tive) } \] nation (na-tion)``` |
| :---: | :---: |
| In the middle of a stressed syllable. | At the end of a stressed syllable. |
| $\mathrm{a}=/ \mathrm{ar} /$  <br> ask grass staff path  <br> $a f$ ter $(a f$-ter $)$  <br> father (fa-ther)  <br> tomato (to-ma-to)  <br> apparatus (ap-pa-ra-tus)  | $a=/ \partial /$ <br> final (fi-nal) commendable (com-mend-a-ble) peninsula (pe-nin-su-la) algebra (al-ge-bra) nausea (nau-se-a) orchestra (or-ches-tra) |
| Often when followed by two consonants starting with s , f or th (or n in some countries - dance, can't); sometimes at the end of a stressed syllable. | orchestra (or-ches-tra) <br> Not stressed. Can sound like /u/ on the end of a word. |
| was want wander (wan-der) what quality (qual-ity) |  |
| Beware of "w", "wh" and "qu" |  |


| e | $\mathrm{e}=/ \mathrm{E} /$ |
| :---: | :---: |
| egg |  |
| men |  |
| pest |  |
| enter (en-ter) | preschool (pre-school) |
| lesson (les-son) | recent (re-cent) |
| In the middle of a stressed syllable. | At the end of a stressed syllable. |
| See also silent "e", p30. |  |


| i | $\mathrm{i}=/ \mathrm{I} /$ | $\mathrm{i}=/ \mathrm{I} /$ |
| :---: | :---: | :---: |
| hill | tricycle (tri-cy-cle) | find |
| spit | recital (re-ci-tal) | kind |
| official (of-fi-cial) | rival (ri-val) | pint |
| immediate (im-me-di-ate) | crisis (cri-sis) | Christ climb (mb=/m/p30) |
| In the middle or at the end of a syllable. | At the end of a stressed syllable. | Sometimes when <br> followed by <br> consonants. |
| $\mathrm{i}=/ \mathrm{E} /$ |  |  |
| ski spaghetti (from Italian) | cacti (or /E/) alumni | (Latin plurals) |


| $\begin{aligned} & \quad \mathrm{y}=/ \mathrm{E} / \\ & \text { happy (hap-py) } \\ & \text { twenty (twen-ty) } \\ & \text { funny (fun-ny) } \end{aligned}$ |  | $\begin{aligned} & \text { } \mathrm{y}=/ \mathrm{i} / \\ & \text { myth } \\ & \text { system }(\text { sys-tem }) \\ & \text { crystal (crys-tal) } \end{aligned}$ |
| :---: | :---: | :---: |
| At the end of a word with more than one syllable. | At the end of a stressed syllable, a compound word, or a word ending with -ify. | In the middle of a stressed syllable |
| In Old and Middle English "y" was often used instead of " i ". When " y " is a vowel it still works like the letter "i". |  |  |
| Remember "y" can also be a consonant in you, yes, yellow...See p 23. |  |  |
| Put single vowels in syllables that are not stressed with the closest sound if there is not a section for $/ \rho /$. |  |  |


| hot $\quad$ o frog opera (op-era) soccer (soc-cer) | ```\(\mathrm{o}=/ \mathrm{O} /\) go no potato (po-ta-to) oval (o-val)``` | $\mathrm{o}=/ \mathrm{u} /$ <br> front <br> wonder <br> come <br> stomach <br> company <br> accomplish <br> love <br> cover | $\begin{aligned} & \mathrm{o}=/ \overline{\mathrm{oO} /} / \\ & \text { do } \\ & \text { to } \\ & \text { who } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| In the middle of a stressed syllable. | At the end of a word or a stressed syllable. | Before n , m or v . |  |
| most post | ld comb (mb=/m/ |  |  |
| Sometimes when followed by two consonants. (See I=/I/, p4) |  |  |  |


| u <br> up <br> run <br> until (un-til) <br> under (un-der) | ```u=/U/ utility (u-til-i-ty) uniform (u-ni-form) unusual (un-u-su-al) nucleus (nu-cle-us) menu (men-u)``` |
| :---: | :---: |
| put $\quad \mathrm{u}=/ \mathrm{oo} /$ full bush | ```\[ \mathrm{u}=/ \overline{\mathrm{oO}} / \] truly (tru-ly) scuba (scu-ba) \[ g u r u(g u \text {-ru }) \text { (first u can be } / 00 / \text { ) } \]``` |
| In the middle of a syllable. | At the end of a syllable. |
| See also page 12 (busy, language), p32 (build, guess ...) |  |


| game <br> stake <br> brave <br> calculate (cal-cu-late) | $\mathrm{a}_{-} \mathrm{e}=/ \mathrm{A} /$ |
| :--- | :--- |
| When we add a silent "e" (after one consonant following <br> one vowel) the vowel usually says its name. |  |


| play | ay $=/ \mathrm{A} /$ |
| :--- | :--- |
| tray |  |
| staying (stay-ing) |  |

We use "ay" on the end of a word or syllable.

| $\quad$ ai $=/ \mathrm{A} /$ aim brain praise sailor (sail-or) daisy (dai-sy) available (a-vail-a-ble) detail (de-tail or de-tail) | ```\[ \mathrm{ai}=/ \partial / \] certain (cer-tain) mountain (moun-tain)``` |
| :---: | :---: |
| Usually stressed. | Not stressed. |
| We do not usually use "ai" on the end of a word. |  |


| these <br> theme <br> scene <br> extreme (ex-treme) <br> complete (com-plete) | $\mathrm{e}_{-}=/ \mathrm{E} /$ |
| :--- | :--- |
|  | When we add a silent "e" (after one consonant following | one vowel) the vowel usually says its name.


|  | ee |
| :--- | :--- |
| free |  |
| keep |  |
| green |  |
| steel (metal) |  |
| agree (a-gree) |  |
| committee (com-mit-tee) |  |
|  |  |


| $\mathrm{e}=/ \mathrm{E} /$ |
| :--- | :--- |
| chief shield piece |
| believe (be-lieve) |
| Exception: friend (to the end) |$\quad$| pie lie |
| :--- |
| die / dies / died |
| try / tries / tried |


| ```ei = /E/ deceive (de-ceive) receipt (re-ceipt) ceiling (ceil-ing)``` | $\begin{aligned} & \quad \mathrm{ei}=/ \mathrm{A} / \\ & \text { rein (horse) } \\ & \text { reign (king) } \end{aligned}$ | $\mathrm{ei}=/ \mathrm{I} /$ <br> height (silent "gh") eiderdown (ei-der-down) seismic (seis-mic) |
| :---: | :---: | :---: |
| "I" before "e" except after "c" if the sound is /EE/. either neither | $\begin{aligned} & \quad \text { eigh }=/ \mathrm{A} / \\ & \text { eight } \\ & \text { weight } \\ & \text { neighbour } \end{aligned}$ | $e i$ ther (ei-ther) neither (nei-ther) |

Some other sounds of "ei": forfeit (for-feit) $=/ \ni /$, leisure (lei-sure) $=/ \mathrm{e} /$, reinforce (re-in-force) ...
Exceptions: names (Keith), scientific words (protein),
seize, seizure (Someone seized the "e" and put it before the "i".)

| ey =/E/ | they <br> key <br> hockey (hock-ey) <br> money (mon-ey) <br> kidney (kid-ney) |
| :--- | :--- |
| grey <br> obey (o-bey) <br> survey (sur-vey) |  |
| We use "ey" on the end of a word. |  |


| $\quad \mathrm{i}_{-} \mathrm{e}=/ \mathrm{I} /$ hide mine refine (re-fine) | i_e = /i/ <br> $a c t i v e$ ( $a c$-tive) <br> detective (de-tec-tive) <br> expensive (ex-pen-sive) |
| :---: | :---: |
| When we add a silent "e" (after one consonant following one vowel) the vowel usually says its name. | English words cannot end in " v ". See also page 30. |
| i_e $=/ \mathrm{E} /$ <br> machine marine guillotine (guil-lo-tine) <br> antique <br> "i_e"sounds like /EE/ in words that have come from <br> French. See also pp 30 and 32. |  |
|  |  |


| home <br> rode | $\mathrm{o}_{-} \mathrm{e}=/ \mathrm{e}=/ \mathrm{u} /$ <br> love <br> hope <br> remote (re-mote) | $\mathrm{o}_{-} \mathrm{e}=/ \overline{\mathrm{oo}} /$ <br> move |
| :--- | :--- | :--- |
| When we add a silent "e" (after <br> one consonant following one <br> vowel) the vowel usually says <br> its name. | English words cannot <br> end in "v". See also page <br> 30. |  |


| soap | oa $=/ \mathrm{O} /$ |
| :--- | :--- |
| goat |  |
| moan and groan |  |


| ```oe}=/\textrm{O} toe hoe (for weeding the garden) foe (an enemy) doe (a female deer) go/goes potato/potatoes tomato/tomatoes``` | $\begin{aligned} & \mathrm{oe}=/ \overline{\mathrm{o0}} / \\ & \text { shoe } \\ & \text { canoe (ca-noe) } \end{aligned}$ | $\begin{aligned} & \hline \mathrm{oe}=/ \mathrm{u} / \\ & \text { does } \\ & (\mathrm{do}+\mathrm{es}) \end{aligned}$ |
| :---: | :---: | :---: |
| amoeba (a-moe-ba) $\quad$ oe $=$ diarrhoea (di-ar-rhoe-a) foetus (foe-tus) oestrogen (oes-tro-gen) subpoena (sub-poe-na) | also in US ameb also diarrhea also chiefly in US also in US estrog silent b | fetus |
| An old spelling of the /E/ sound |  |  |


| use <br> cute <br> tune <br> refuse (re-fuse) | flute $\quad u_{-} \mathrm{e}=/ \overline{\mathbf{0 0} /}$ <br> rule |
| :--- | :--- |
| June |  |
| parachute (par-a-chute) |  |


| $\mathrm{ew}=/ \mathrm{U} /$ <br> few <br> new <br> dew (water on ground) <br> pewter (pew-ter) (made of tin and another metal) | $\text { ew }=/ \overline{\mathrm{oo}} /$ <br> blew (the wind blew) . blow chew <br> grew .................... grow threw (a ball) ......... throw jewel (jew-el) |
| :---: | :---: |


| ue $=/ \mathrm{U} /$ ue $=/ \overline{\mathrm{oO}} /$ <br> value (val-ce)  <br> rescue (res-cue)  <br> avenue (av-e-nue)  <br> Tuesday (Tues-day)  <br> overdue (pay your bills)  |
| :--- |
|  |
| true |
| blue (colour) |
| glue |
| clue |
| Sue (girl's name) |


| her | $\begin{array}{l}\text { er }=/ ə / \\ \text { germ } \\ \text { nerve } \\ \text { certain (cer-tain) } \\ \text { perfect (per-fect) } \\ \text { disperse (dis-perse) } \\ \text { prefer (pre-fer) }\end{array}$ |
| :--- | :--- |
| enter (en-ter) |  |
| summer (sum-mer) |  |
| discover (dis-cov-er) |  |
| gardener (gar-den-er) |  |
| passenger (pas-sen-ger) |  |
| advertise (ad-ver-tise) |  |
| percentage (per-cen-age) |  |$]$

```
                                    ir = /er/
```

                                    ir = /er/
    bird
bird
first
first
shirt
shirt
birth
birth
circle (cir-cle)

```
circle (cir-cle)
```

```
            ur = /er/
```

            ur = /er/
    hurt
hurt
burn
burn
nurse
nurse
return (re-turn)
return (re-turn)
curtain (cur-tain)

```
curtain (cur-tain)
```

| car $\quad$ ar farm particle (par-ti-cle) cigar (ci-gar) | ```ar=/ə/ collar (col-lar) similar (sim-i-lar) sugar (sug-ar) molecular (mo-lec-u-lar)``` |
| :---: | :---: |
| "Ar" stressed. | "Ar" on end, not stressed. |
| war warm warn | quarter (quar-ter) |
| Beware of "w", "wh" and "qu"! |  |


| saw <br> claw <br> crawl <br> prawn <br> awful (aw-ful) |
| :--- | :--- |
|  |
|  |
|  |
| We can use "aw" on the end of a word. |


| or | or $=/ \boldsymbol{\prime}$ |
| :--- | :--- |
| cork |  |
| form |  |
| order (or-der) |  |
| orchestra (or-ches-tra) |  |\(\left.\quad \begin{array}{l}doctor (doc-tor) <br>

sailor (sail-or) <br>
editor (ed-i-tor) <br>

professor (pro-fes-sor)\end{array}\right]\)| "Or" stressed. |
| :--- |
| work word world worse worship (wor-ship) |
| Beware of "w"! |


| cause <br> because (be-cause) <br> author (au-thor) <br> audience (au-di-ence) <br> astronaut (as-tro-naut) |
| :--- | :--- |
|  |
|  |
| daughter (daugh-ter).. ...see "augh" p 14, silent "gh" p 31 |
| Some unusual sounds of "au": aunt = /ar/, Australia = /o/ <br> or /ə/ ... <br> We do not usually use "au" on the end of a word. |


| ```00=/\overline{00}} food hoop roof pool``` | ```00=/00/ foot good cook hoof``` | $\mathrm{oo}=/ \mathrm{u} /$ <br> blood <br> flood |
| :---: | :---: | :---: |
| In some places both sound more like $/ \overline{\mathrm{OO}} /$. |  |  |


| boy |
| :--- |
| toy |
| destroy (des-troy) |
| enjoy (en-joy) |
| enjoyable (en-joy-a-ble) |
| royal (roy-al) |


| boil <br> coin <br> noise |
| :--- | :--- |
| rejoice (re-joice) <br> poison (poi-son) |
| We do not use "oi" on the end of a word. |


| howow low $=/ \mathrm{O} /$ <br> cow  <br> brown  <br> growl  <br> flower (flow-er) grow <br> growth  <br> below (be-low)  <br> window (win-dow)  |  |
| :--- | :--- |
|  |  |
| "Ow" can be used on the end of a word. |  |


| ```ou = /ow/ \\ loud shout ground mountain (moun-tain)``` | ```ou=/\overline{00}/ you soup group troupe (circus) wound (injury)``` | ```ou=/u/ touch young country (coun-try) trouble (trou-ble)``` |
| :---: | :---: | :---: |
| ```ou}=/\textrm{O} soul shoulder (shoul-der) poultry (poul-try)``` | ou =/ə/ <br> famous (fa-mous) <br> enormous (e-nor-mous) <br> camouflage (cam-ou-flage) |  |
| We do not usually use "ou" on the end of a word. |  |  |

Less Common Vowel Sounds / VowelConsonant Sounds


| million (mil-lion) <br> $u$ nion $(u$-nion) |
| :--- |
| rebellious (re-bel-lious) |
| Consonant sound |


| busy <br> business | $\mathrm{u}=/ \mathrm{i} /$ <br> language (lan-guage) <br> penguin (pen-guin) <br> persuade (per-suade) <br> extinguish (ex-tin-guish) |
| :--- | :--- |
| Unusual vowel sound |  |
| Consonant sound |  |

Remember the common vowel sounds as in up, usual ... and "gu" $=/ \mathrm{g} /$ (guitar ...), p 32.

| $\mathrm{eu}=/ \mathrm{U} /$ | $\mathrm{eu}=/ \overline{\mathrm{om} /}$ |
| :--- | ---: |
| Europe $(E u$-rope $)$ <br> eucalyptus (eu-ca-lyp-tus) <br> neutral (neu-tral) | (leukaemia or leukemia (US) <br> (leu-kae-mi-a) |
| Eucharist (Eu-cha-rist) <br> euthanasia (eu-tha-na-sia) | rheumatism (rheu-ma-tism) <br> See "rh" $=/ \mathrm{r} /$, p 31. |


| $\mathrm{ui}=/ \mathrm{U} /$ <br> nuisance <br> (nui-sance) <br> pursuit <br> $\quad$ (pur-suit) | $\quad$ ui $=/ \overline{\mathbf{0 0} /}$ suit fruit juice bruise recruit (re-cruit) | $\begin{aligned} & \quad \mathrm{ui}=/ \vartheta / \\ & \text { biscuit }(\text { bis-cuit }) \\ & \text { circuit }(\text { cir-cuit }) \\ & \text { circuitry (cir-cuit-ry) } \end{aligned}$ |
| :---: | :---: | :---: |
|  |  | "Ui" not stressed. |


| $\quad$ re $=/ ə /$ or $/ \mathrm{er} /$ |
| :--- |
| centre (cen-tre) (a distance) |
| metre (me-tre) |
| litre (li-tre) |
| fibre (fi-bre) |
| theatre $($ the-a-tre $)$ |
| massacre (mas-sa-cre) |
|  |
|  |


| $$ | $\mathrm{ae}=/ \partial /$ <br> gynaecologist anaesthetic Michael | $\begin{aligned} & \quad \mathrm{ae}=/ \mathrm{E} / \\ & \begin{array}{l} \text { algae } \\ \text { formulae } \\ \text { antennae } \\ \text { amoebae } \\ \text { nebulae (or } / \mathrm{I} / \text { ) } \end{array} \end{aligned}$ |
| :---: | :---: | :---: |
| In a stressed syllable. | Not in a stressed syllable. | Plural of words ending in " a ". Usually sounds like /E/. |

An old spelling still often used in medical and scientific words.
Occasionally it sounds like / $\mathrm{A} /$ in maelstrom or /e/ in haemorrhage.

| Vowel sounds: |  |
| :---: | :---: |
|  $\mathrm{al}=/ \mathrm{or} /$ <br> walk  <br> talk  <br> chalk  <br> tall  <br> wall  <br> fall  | half $\quad \mathrm{al}=/ \mathrm{ar} /$ calf calm almond (al-mond) |
| Vowel/consonant sounds: |  |
| salt $\quad$ al = /orl false waltz always (al-ways) | ```al=/əl/ metal (met-al) practical (prac-ti-cal) individual (in-di-vid-u-al) principal (prin-ci-pal)``` |
|  | "-al" not stressed |
| See also silent "'" page 31. |  |

```
|le=/l/ or more accurately /əl/
```

| oar (to row a boat) |
| :--- |
| oar $=/$ or/ |
| board |
| soar (fly like a bird) |
| coarse (rough) |$\quad$.


| door $\quad$ oor $=/$ or/ |
| :--- |
| floor |
| poor (no money) |
| In some places in the world this sounds almost like $/ \overline{00} \mathrm{r} /$. |

In some places in the world this sounds almost like / $\overline{00} \mathrm{r} /$.

| $\quad$ ore $=/$ or/ |
| :--- |
| more |
| core |
| store (shop) |
| sore (Did you cut yourself ?) |
| fore (front; also used as a prefix, e.g. forequarter of beef) |
| pore (hole in skin for sweat) |
| explore (ex-plore) |
| restore (re-store) |
|  |

core
store (shop)
sore (Did you cut yourself ?)
fore (front; also used as a prefix, e.g. forequarter of beef)
pore (hole in skin for sweat)
explore (ex-plore)
restore (re-store)


| Vowel sounds: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ough=/or/ <br> ought <br> bought <br> brought <br> fought <br> thought <br> sought <br> nought <br> (zero) | ough <br> = /ow/ <br> bough <br> plough <br> drought | $\begin{aligned} & \text { ough }=/ \mathrm{O} / \\ & \text { though } \\ & \text { although } \\ & \text { (al-though) } \\ & \text { dough } \end{aligned}$ | ough <br> $=/ \overline{00}$ / <br> through | $\begin{aligned} & \text { ough }=/ ə / \\ & \text { thorough } \\ & \text { (thor-ough) } \\ & \text { borough } \\ & \text { (bor-ough) } \end{aligned}$ |
| Vowel/consonant sounds: |  |  |  |  |
| ```ough = /uff/ rough tough enough (e-nough)``` |  |  | ough =/off/cough (when you have a cold)trough |  |


| Vowel sound: | Vowel/consonant sound: |
| :--- | :--- |
| augh =/or/ | augh = /arf/ <br> caught (a ball) <br> taught <br> naughty (naugh-ty) <br> daughter (daugh-ter) |
| draught |  |
| draughty (draugh-ty) |  |
| See also silent "gh", p 31a. |  |


| are $=/ \mathrm{air} /$ | are $=/ \mathrm{ar} /$ |
| :--- | :--- |
| care (bus fare) |  |
| fare (buse |  |
| stare (look at) |  |
| compare (com-pare) |  |
| $\quad$ (Are two things similar or not?) |  |


|  | ire |
| :--- | :--- |
| fire |  |
| hire |  |
| wire |  |
| admire (ad-mire) |  |
| umpire (um-pire) |  |
|  |  |


| air air |
| :--- |
| fair (You buy things at the school fair. or "It's not fair!") |
| stairs (for you to climb up) |
| pair (two things that match) |
|  |


| aerial (aer-i-al) $\quad$ air/ |
| :--- |
| aeroplane (aer-o-plane) |
| aerodrome (aer-o-drome) |
| aerosol (aer-o-sol) |
| aerodynamic (aer-o-dy-nam-ic) |
| aeronautical (aer-o-nau-ti-cal) |
| aerobics (aer-o-bics) |
|  |


| $\quad$ ure $=/ y \overline{0_{0}} \mathrm{r} /$ cure pure mature (ma-ture) sure (In some places.) | $\begin{aligned} & \text { ure }=/ \mathrm{y} \partial / \\ & \text { failure (fail-ure) } \\ & \text { tenure (ten-ure) } \end{aligned}$ <br> (the time that you keep land, a position ...) |
| :---: | :---: |
| $\text { ure }=/ \overline{\mathrm{oo}} \mathrm{r} /$ <br> lure | ```ure = /ə/ injure (in-jure) figure (fig-ure) adventure (ad-ven-ture) measure (mea-sure)``` |
| "Ure" stressed. | "Ure" not stressed. |
| $\text { ure }=/ \text { or/ }$ <br> sure, surely (sure-ly), assure (as-sure), reassure (re-as-sure) $/ \mathrm{y} \overline{\mathrm{OO}} \mathrm{r} /$ in some places in the world. |  |


| ```ear ear year dear fear clear beard appear (ap-pear) tear (cry)``` | $\begin{aligned} & \quad \text { ear }=/ \mathrm{er} / \\ & \text { earth } \\ & \text { learn } \\ & \text { search } \\ & \text { pearl } \\ & \text { heard } \\ & \text { early (ear-ly) } \\ & \text { rehearsal } \\ & \text { (re-hear-sal) } \end{aligned}$ | ```ear = /air/ wear (clothes) bear (animal) pear (fruit) swear (bad words) tear (rip)``` | $\begin{aligned} & \text { ear }=/ \mathrm{ar} / \\ & \text { heart } \\ & \text { hearth } \\ & \quad \text { (fire place) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |


| ere <br> here <br> severe (se-vere) <br> (harsh or hard) <br> sphere <br> (shape of a ball) <br> atmosphere <br> (at-mo-sphere) <br> sincerely (sin-cere-ly) | ```ere = /air/ there where (where ?) compere (com-pere) (person who introduces people on a TV or radio show) premiere (prem-i-ere)``` | $\text { ere }=/ \mathrm{er} /$ <br> were <br> (We were at home.) |
| :---: | :---: | :---: |


| steer $\quad$ eer |
| :--- |
| beer (drink) |
| career (ca-reer) |
| engineer (en-gi-neer) |
| mountaineer (moun-tain-eer) |
|  |
|  |
|  |


| eir |
| :--- | :--- |
| weird (strange) |
| weir (a low dam on a river) |$\quad$| eir = /air/ |
| :--- |
| their (belongs to them) |
| heir (person who gets someone's |
| things when they die) silent "h" |

Easy Consonant Sounds

$$
\begin{aligned}
& \text { f... } 18 \\
& \text { h ... } 18 \\
& \text { j ... } 18 \\
& \text { l... } 18 \\
& \text { m ... } 19 \\
& \text { n... } 19 \\
& \text { r... } 19 \\
& \text { s... } 19 \\
& \text { t... } 20 \\
& \text { v... } 20 \\
& \text { x... } 20 \\
& \text { z... } 20
\end{aligned}
$$

| fat fish follow (fol-low) finish (fin-ish) (end) off whiff staff leaf roof | $\text { of }=/ \mathrm{v} /$ | jam <br> job <br> jump <br> jeep <br> jolly (jol-ly) <br> juggle (jug-gle) <br> journalist (jour-nal-ist) |
| :---: | :---: | :---: |
| Use double "ff" after a single vowel in a short word. |  |  |
| hat hit hot hut hollow (hol-low) unhappy (un-hap-py) |  |  |
| See also silent "h", p 31. |  | Use double "ll" after a single vowel in a short word. See also "ends with consonant-le" (p13), silent "e" (p30). "L" after a vowel can combine with it to make a new sound: al (talk, tall), al (half), ol (folk), oul (should). See page 31 . |


| mat | m |
| :--- | :--- |
| men |  |
| mop |  |
| mud |  |
| ham |  |
|  |  |
|  |  |
|  |  |


| nest $\quad \mathrm{n}$ nod man nodding (nod-ding) needle (nee-dle) | ink $\quad \mathrm{n}=/ \mathrm{ng} /$ bank junk uncle (un-cle) anchor (an-chor) puncture (punc-ture) |
| :---: | :---: |
| " N " sounds like $/ \mathrm{ng} /$ before $\mathrm{a} / \mathrm{k} /$ sound BUT not if the " n " is part of a prefix, e.g. include, encode, unclear. |  |
| See also "mn" = /m/ , |  |


| sit | $\mathrm{s}=/ \mathrm{z} /$ |
| :--- | :--- |
| sat |  |
| set |  |
| gas |  |
| grass mess hiss |  |
| loss fuss |  |
| princess (prin-cess) |  |
| success (suc-cess) |  |$\quad$| has |
| :--- |
| was |
| usual (u-su-al) |
| pleasant (pleas-ant) |
| princes (prin-ces) |
| (more than one prince) |
| please |



| van |
| :--- | :--- |
| vet |
| volume (vol-ume) |
| have |
| gave |
| love |

## Tricky Consonant Sounds

$$
\begin{aligned}
& \text { b ... } 22 \\
& \text { c... } 22 \\
& \text { d... } 22 \\
& \text { g... } 22 \\
& \text { p ... } 23 \\
& \text { qu } \ldots 23 \\
& \text { w ... } 23 \\
& \text { y ... } 23 \\
& \text { k ... } 24 \\
& \text { ck ... } 24 \\
& \text { dge ... } 24 \\
& \text { tch ... } 24 \\
& \text { ic ically ... } 25 \\
& \text { end with ed se ce ... } 25 \\
& \text { sh ch unusual/ch/ ... } 26 \\
& \text { ti si ci xi unusual/sh/ \&/zh/ .. } 27 \\
& \text { wh ... } 28 \\
& \text { th ... } 28 \\
& \text { ph ... } 28 \\
& \text { ng ... } 28 \\
& \text { gh ... } 28
\end{aligned}
$$

| bat <br> block <br> bubble (bub-ble) <br> job |
| :--- | :--- |



To remember " b " and "d", make your hands look like a bed.

| ```hard "g" = /g/ gate got gun glass grass girl mug get guide dinghy (din-ghy)``` | ```soft " \(g "=/ j /\) gentle (gen-tle) giraffe (gi-raffe) gypsy (gyp-sy) outrageous (out-rage-ous) dingy (din-gy) (dark and dirty)``` |
| :---: | :---: |
|  | "G" followed by e, i or y often makes a/j/ sound. |
| See also "gu" and "gue"p32. |  |


| post <br> pie <br> pack <br> hop <br> happy (hap-py) |
| :--- | :--- |
|  |
| To make your fence stand up you have to put your post <br> down into the ground first. |
| See also "ps" =/s/, "pn" $=/ \mathrm{n} /$, "pt" $=/ \mathrm{t} /$ page 32. |


| $\mathrm{qu}=/ \mathrm{kw} /$ |
| :--- | :--- |
| queen |
| quick |
| quite |
| quiet (qui-et) |\(\left.\quad \begin{array}{l}qu =/k/ <br>

quay (wharf) - pronounced /kee/ <br>
cheque (I have money in my cheque <br>
account.) - in US "check" <br>
antique (an-tique) <br>
technique (tech-nique) <br>
boutique (bou-tique) (a small shop) <br>
racquet (rac-quet) (for tennis) <br>
in US racket (rack-et)\end{array}\right\}\)

## Beware of w!

It can change the vowel sound that follows it:
want
warm
work

See pp 4, 9.
"W" after a vowel can combine with it to make a new sound: aw (draw), ew (few), ew (blew) ow (cow), ow (low).
See also "wr" = /r/, "sw" =/s/ page 32.

| yes |
| :--- | :--- |
| you |
| yellow (yel-low) |
| yesterday (yes-ter-day) |


| k  <br> kangaroo (kan-ga-roo) bake <br> kennel (ken-nel) like <br> keep seek <br> kick soak <br> kite spark <br>  rebuke (re-buke) |  dge $=/ \mathrm{j} /$ <br> badge  <br> hedge  <br> fridge  <br> dodge  <br> fudge  <br>   <br>   <br> also ..... knowledge (know-ledge) BUT college (col-lege)  <br>   <br>   <br>   |
| :---: | :---: |
| A $/ k /$ sound followed by e, i A /k/ sound after a 2-letter <br> or y must be spelled with vowel sound or followed by <br> " $k$ " or "ch". See also p 26. "e" is usually spelled "k". | A /j/ sound after a single (short) vowel in a short word (one syllable) must be spelled "dge". |
| See also "kn" $=/ \mathrm{n} /$, p 31. | tch |
| back <br> deck <br> lick <br> sock <br> luck | scotch hutch |
|  | $\begin{aligned} & \text { butterscotch }=\text { butter }+ \text { scotch } \\ & \text { unhitch }=\text { un }+ \text { hitch } \end{aligned}$ |
| pocket (pock-et) | kitchen (kitch-en) <br> dispatch (dis-patch) or despatch (des-patch) |
| hockey (hock-ey) | $\mathrm{A} / \mathrm{ch} /$ sound after a single (short) vowel in a short word is |
| A /k/ sound after a single (short) vowel in a short word (one syllable) usually spelled "ck", but yak, chic (from French) | usually spelled "tch"; <br> BUT these common words: which, rich, such, much |


| picnic (pic-nic) <br> electric (e-lec-tric) <br> athletic (ath-let-ic) <br> acrylic (a-cryl-ic) <br> arsenic (ar-se-nic) |
| :--- |
|  |
| A /k/ sound after "i" on the end of a longer word is usually <br> spelled "c", except for compound words: |
| homesick (home + sick) <br> joystick (joy + stick) <br> pinprick (pin + prick) |
| fossick (fos-sick) |


| ```ed = /ed/ ended added acted hated``` | ```ed \(=/ \mathrm{d} /\) \\ tried``` $\qquad$ <br> ```try cubed \\ caged \\ tagged \\ called \\ tamed \\ manned \\ cared \\ stored \\ waved \\ dozed \\ pleased \\ smoothed``` | $\quad$ faced $=/ t /$ fuffed laughed graphed kicked joked chopped faxed watched wished lapsed dressed unearthed |
| :---: | :---: | :---: |
| "-ed" is added to a word to make the past tense. |  |  |



| dose <br> close | $\mathrm{se}=/ \mathrm{s} /$ |
| :--- | :--- |
| nose <br> please <br> because <br> close |  |
| On the end of a word. See silent "e", page 30. |  |


| $\mathrm{ce}=/ \mathrm{s} /$ |  |
| :---: | :---: |
| face | peace |
| nice | piece |
| price |  |
| On the end of a word. See soft "c"=/s/ p22, silent "e" p30. |  |


| sh  <br> shop (where you buy things) People who speak other <br> ship (boat) <br> sheep (animal) <br> languages may have  <br> shine  <br> shadow (shad-ow)  <br> shape reshape with these.  |
| :---: |
| cushion (cush-ion) <br> fashion (fash-ion) <br> bishop (bish-op) |
| bookshop $=$ book + shop <br> camshaft $=$ cam + shaft |
| Usually we only use "sh" at the beginning of a word, at the end of a syllable or in a compound word. <br> Exceptions: marshal (mar-shal), geisha (gei-sha), banshee (ban-shee or ban-shee) and worship, warship, friendship ... |
| To start a syllable in the middle of a word, a/sh/ sound can be spelled "ti", "si" or "ci"; "xi" sounds like /k sh/. |


| ch |
| :--- | :--- |
| chop (with an axe) |
| chips (eat with fish) |
| cheap (not cost much) |
| church |
| children (chil-dren) |
| chicken (chick-en) |
| reach |
| lunch |
| approach (ap-proach) |
| attach (at-tach) |\(\left.\quad \begin{array}{l}school <br>

Christmas (Christ-mas) <br>
echo (ech-o) <br>
chemistry (chem-is-try) <br>
mechanic (me-chan-ic) <br>
orchestra (or-ches-tra) <br>
stomach (stom-ach) <br>
orchid (or-chid) <br>
monarchy (mon-ar-chy)\end{array}\right]\)

Other ways of spelling /ch/
righteous, picture, adventure, question (see "ti" $=/ \mathrm{ch} / \mathrm{p} 27$ )

| $\mathrm{ti}=/ \mathrm{sh} /$ | $\mathrm{ti}=/ \mathrm{zh} /$ |
| :--- | :--- |
| $\begin{array}{l}\text { action (ac-tion) ............... act } \\ \text { education (ed-u-ca-tion) .. educate } \\ \text { ratio (ra-ti-o) } \\ \text { patient (pa-tient) } \\ \text { ambitious (am-bi-tious) } \\ \text { confidential (con-fi-den-tial) }\end{array}$ | $\begin{array}{l}\text { equation (e-qua-tion) }\end{array}$ |
|  |  |
| combustion |  |
| (com-bus-tion) |  |
| question (ques-tion) |  |
| suggestion |  |
| digestion |  |$]$

```
        ci =/sh/
gracious (gra-cious)
    grace
suspicious (sus-pi-cious)
racial (ra-ci-al)
    race
official (of-fi-cial) ..................... office
optician (op-ti-cian) ................... optics
BUT
conscience (con-science) => conscientious
    (con-sci-en-tious)
```

Unusual ways of spelling /sh/
sure, sugar, ocean
Unusual ways of spelling $/ \mathrm{zh} /$
measure, pleasure, treasure

```
        xi = /k sh/
anxious (anx-ious)
obnoxious (ob-nox-ious)
crucifixion (cruci-fix-ion)
complexion (com-plex-ion)
```



| graph <br> telephone (tel-e-phone) <br> elephant (el-e-phant) <br> photograph (pho-to-graph) |
| :--- |
|  |
| These words have come from Greek. |


| sing | ng |
| :--- | :--- |
| sang |  |
| song |  |
| sung |  |
| singing (sing-ing) |  |
|  |  |


| $\mathrm{gh}=/ \mathrm{g} /$ |  |  |
| :--- | :--- | :--- |
| ghost <br> dinghy (din-ghy) <br> (a small boat) | gh $=/ \mathrm{f} /$ <br> laugh <br> cough <br> rough | part of another sound <br> caught (a ball) <br> daughter (daugh-ter) <br> through <br> straight |
| See pp 22, 31. | See p 14. |  |

English words have come from many different languages. Some letters used to be pronounced in English for a long time after they first came from the other languages but are not pronounced now, e.g. knife, eight, hymn, ...
In French some letters are not usually pronounced, e.g. "s" and " t " on the ends of words.
In the early days of printing (from 1476) some letters were put in, even though they were not pronounced in English by that time, because the letter(s) was in the original language, e.g. doubt because it came from the Latin, dubitare.
Nowadays it is best, wherever possible, to learn them as digraphs, two letters that make a single sound. For example "mb" in lamb. Sometimes it can be more than two letters, e.g. gue $=/ \mathrm{g} /$ on the end of a word.

Digraphs and Silent Letters

```
        b (mb, bt) .. 30
        c (sc) ... 30
        g(gn) ... 30
e (+ ve, le, se, the, gue, que) ... 30
    gh (part of other sounds) ... 31
        h (+ gh, rh) ... 31
            k (kn) ... }3
        l(+ al, oul, ol) .. 31
        n(mn) .. . 31
            p(ps, pn, pt) .. 32
        s ... 32
        t... }3
    u (bu, gu, gue, qu, que) ... 32
    w (wr, sw) ... 32
```

| $\mathrm{mb}=/ \mathrm{m} /$ | $\mathrm{bt}=/ \mathrm{t} /$ |
| :--- | :--- |
| bomb |  |
| bomber (bomb-er) |  |
| climb |  |
| climber (climb-er) |  |
| lamb |  |
| plumber (plumb-er) |  |\(\left.\quad \begin{array}{l}doubt <br>


subtle (sub-tle)\end{array}\right]\)|  |
| :--- |

```
            sc =/s/, c is usually followed by e, i or y
scene
science (sci-ence)
scissors (scis-sors)
scythe
miscellaneous (mis-cel-la-ne-ous)
But we do pronounce the "c" in:
muscle (mus-cle) ............ muscular (mus-cu-lar)
corpuscle (cor-pus-cle) ...... corpuscular (cor-pus-cu-lar)
```

```
            gn =/n/
gnarled
gnaw
sign BUT we do pronounce the "g" in signal (sig-nal)
                                    and signature (sig-na-ture)
reign (king or queen)
campaign (cam-paign)
```

$\frac{\text { Silent "e" - a different way of looking at things: }}{\text { silent "e" - vowel says its name }}$
late these like hope cube ... type
See pp 5-8.
silent "e" - after "c" or " $g$ " =>/ss/ or /j/ sound
fence notice noticeable courage courageous
but noticing and encouraging
See also p 22.
$-\mathrm{ve}=/ \mathrm{v} /($ silent " e " - English words cannot end in " v ".)
love have move glove above (a-bove) active (ac-tive)
Similarly with "-ue", p8.
-le $=/ \mathrm{l} /$ (silent "e" - Every syllable must have a vowel.)
apple (ap-ple) table (ta-ble) muddle (mud-dle)
battle (bat-tle) buckle (buck-le) icicle (i-ci-cle)
See also "-le" page 13.
$-\mathrm{se}=/ \mathrm{s} /$ or $/ \mathrm{z} /$ (silent " e " prevents confusion with plurals) nurse, horse, house, cheese ...
e.g. "nurs" might look like a plural.

Also clarifies meaning: tea $+\mathrm{s} \Rightarrow$ teas, different from "tease", $\mathrm{plea}+\mathrm{s} \Rightarrow$ pleas, different from "please". See also p 25. -the
The silent "e" usually makes the "th" voiced (feel your throat) breath/breathe, cloth/clothe
Words that end in "que" $=/ \mathrm{k} /$, "gue" $=/ \mathrm{g} /$
vague fatigue
antique unique
are, were, medicine, engine, opposite, come ...

| silent gh - end of word |
| :--- | :--- |
| though (see "ough") |
| through (see "ough") |
| plough (see "ough") |$\quad$| silent gh - before t |
| :--- |
| daughter (daugh-ter) |
| weight |
| eighteen (eigh-teen) |
| light ..... (see "igh") |
| straight |
| bought (see "ough") |

These are really part of other sounds - ough, augh, eigh, igh, aigh. See Vowel sounds of "ough", "augh"=/or/, p 14.

| silent h - beginning of word or syllable |  |
| :--- | :--- |
| hour |  |
| honest (hon-est) |  |
| vehicle (ve-hi-cle) |  |


|  | $\mathrm{kn}=/ \mathrm{n} /$ |
| :--- | :--- |
| knee |  |
| knife |  |
| knot |  |
| know |  |
| knowledge (know-ledge) |  |
| knuckle (knuck-le) |  |
|  |  |

silent 1 - usually this changes the vowel sound
talk walk chalk .......................... al = /or/ \} See also calf half almond (al-mond) ........ al =/ar/ \} p 13a. could, would, should oul $=/ 00$
salmon (salm-on)
yolk folk $\qquad$ $\mathrm{ol}=/ \mathrm{O} /$

See also p5a.
$\mathrm{mn}=/ \mathrm{m} /$
hymn (that you sing in church)
damn (a swear word) ... BUT we do pronounce the " $n$ " in
damnable (dam-na-ble) and damnation (dam-na-tion). column (col-umn)
autumn (au-tumn)
condemn (con-demn) ..... " n " pronounced in condemnation solemn (sol-emn) " $n$ " pronounced in solemnity
knee
knife
knot
knowledge (know-ledge)
knuckle (knuck-le)
$\qquad$

| psalm <br> psychologist (psy-chol-o-gist) |
| :--- |
| pn $=/ \mathrm{s} / \mathrm{n} /$ <br> pneumonia (pneu-mo-ni-a) <br> pneumatic (pneu-mat-ic) |
| pterodactyl (pte-ro-dac-tyl) <br> receipt (re-ceipt) |


| debris (deb-ris) or debris (de-bris) <br> precis (pre-cis) |
| :--- |
| Words from French. |
| island, isle, aisle |

silent t - after s (or st $=/ \mathrm{s} /$ )
castle (ca-stle or cas-tle)
listen (lis-ten)
fasten (fas-ten)

| ballet (bal-let) <br> depot (dep-ot) <br> mortgage (mort-gage) |
| :--- |
| Old French: mort=dead, gage=pledge |


| build <br> buoy <br> buy | guess $\quad$ gu, gue $=/ \mathrm{g} /$ <br> guitar (gui-tar) <br> catalogue (cat-a-logue) <br> dialogue (di-a-logue) <br> intrigue (in-trigue or in-trigue) |
| :--- | :--- |
| tongue (/ng/, no /g/) |  |$|$| unique (u-nique) qu, que =/k// |
| :--- |
| oblique (o-blique) |
| grotesque (gro-tesque) <br> quay (pronounced /kee/) |
| (a wharf) |
| Words that end in "que" have usually come from French. <br> Words that end in "gue" have often come from French. |


| write (Write a letter.) <br> wrap (Wrap a present.) <br> wrong |
| :--- | :--- |
| answer ( $a n$-swer) <br> sword <br> ans |
| See also " wh " $=/ \mathrm{h} /$ on page 28. |

