

# Niracharapa Tongdhamachart

#### SILENT LETTERS

- **b** comb, debt, plumber, tomb, subtle, dumb, bomb, doubt, subpoena, womb, etc.
- c Connecticut
- ch yacht
- e plaque, vegetable (veg'tab'l), bridge, Wednesday (commonly said Wens-day)
   clothes, (almost all CVCV words ending in e, and many other vowel combinations.)
- g sign, gnat, gnu, foreign
- gh right, drought, eight, weigh, etc.
- h hour, honor, honest, herb, rhyme, rhythm, thyme, Thailand
- i business, parliament

**k** in <u>kn</u> words, the k is silent: know, knot, knee, etc.

- I talk, walk, could, should, would, folk, half, calf, etc.
- n autumn, column, government, damn
- o sophomore, opossum
- p cupboard, pneumonia, psalm, raspberry, receipt, coup
- **r** surprise (this is a common pronunciation)
- s aisle, island, patios
- t beret, Chevrolet, depot, listen, whistle, wrestle, trestle, mortgage, apostle (In rapid speech, the t is very lightly pronounced in such words as Christmas, mountain and little)
- th asthma, isthmus, northeaster
- u biscuit, build, guest, plague, plaque, tongue, catalogue, fugue
- w who, whole, write, wrong, two, sword, wrist, answer
- **x** faux
- z rendezvous

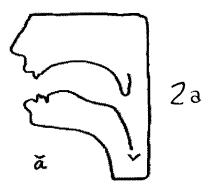


## A helpful list of sounds in English & some of the letters that make them:

The <u>usual</u> letters that make this sound:

<u>Vowel Sounds</u> **a** (short sound) apple pat, crash catch, bank, sarc<u>a</u>sm half, gallon badge dance, chance <u>Exceptions</u> - other words with this sound:

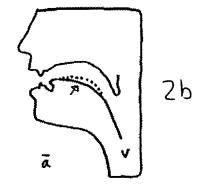
ave - have, halve ai - plaid How this <u>sound</u> is made:



jaw: quite open; lips slightly apart; tongue:quite low, relaxed, slightly pushed forward

a (long sound) ace pale, pail way, gray \*straight, \*strait

- au gauge
- ey they, prey, obey, convey
- ea great, break, steak
- ei eight, weigh, neighbor, vein, freight, veil, sleigh
- ee matinee
- et buffet, fillet, Chevrolet, crochet, bouquet, beret
- ie lingerie
- e blase', naivete'

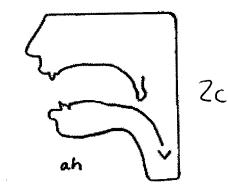


jaw, slightly open; lips:unrounded tongue: starts out the same as short e, quite low, but tenses and moves up to long e

ah (close to o - short sound) afraid, ago a aha! ha, papa spa, algebr<u>a</u> phobia, sofa

a - father, want, wash, watch, watt, wand, swan, swap, calm, swamp, garage. balmy, suave, f<u>a</u>c<u>a</u>de eois - bourgeois (bur-zhwa)





jaw: very open tongue: very low, very relaxed lips: slightly rounded

**aw** (same as **au**) paw, yawn all, wall, also awful, awe caught, haul, applaud August

e (short sound) egg, happiness pet, technique wedding edge, fence defense

e (long sound) eagle peel either, receive money, key me

alk -talk, walk, chalk, etc. oa - broad ou - cough, thought, fought bought, brought o - off, soft, log, cost, cloth ah - Utah a - salt, false, Arkansas (saw)

ea - bread, breakfast, dead,

threat, meant, weather

elle - gazelle, madamoiselle

ie - belief, believe, chief, field,

grief, niece, piece, priest,

shield, thief, yield, diesel,

i - ski, chili, macaroni, pita, chic

magazine, machine, etc.

sweat, weapon, etc.

ie - friend ue - guess

eo -people

ile - automobile

y - any, pretty, etc. ly - poorly, happily, etc.

ine - gasoline, vaccine, nicotine, marine

que - antique, technique,

ice - police

unique

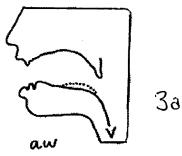
uite - suite

ae - Caesar salad

ai - said (sed) ay - says (sez)

deaf, feather, head, health,

instead, \*lead, \*read, sweater,



jaw: open; tongue: very low, lax, raises slightly in back lips: slightly rounded

3b ĕ

jaw: slightly open lips: unrounded tongue: quite low, relaxed

3c brief, siege, prairie, achieve, etc. 3d

> jaw: slightly open; lips: unrounded tongue: tense, high, and moves higher

i (short sound) ink pit, children think mist, filth width journalism bridge, wince

"

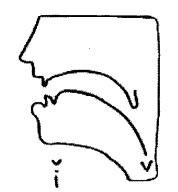
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"

e - <u>E</u>nglish, pr<u>e</u>tty ee - been o - women ia - marriage u - busy, business ui - build ei- counterfeit, forfeit ie - sieve, handkerchief

**y** - myth, syrup, synonym, lynx Unaccented endings with ice: office, practice, etc.

"	""	ile: fragile, missile, etc.
"	"	ine: engine, medicine etc.
"	"	ite: opposite, favorite, etc.
""	"	ive: positive,*live, etc.



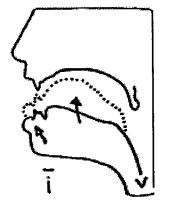
Чa

4h

jaw: slightly open lips: unrounded tongue: midlevel, does not move, half-tense

i (ah-ee: double sound) ice, nice pie mile, reptile advice (ad-VICE) fine, valentine drive, arrive, \*live \*bite, excite final

ai - aisle ei - height, stein i - child, mild, wild, ight -light, right, night, etc. ind - blind, find, kind, grind ign - sign, benign, design gh - high, sigh, thigh is - island (silent **s**) oy - coyote ui - guide, disguise uy - buy **y** -my, try, fly, eye, rye, dye \*byte, rhyme, electrolyte



sound slides from back to front jaw and tongue: move up, start lax, become tense lips: from open to "smiling"

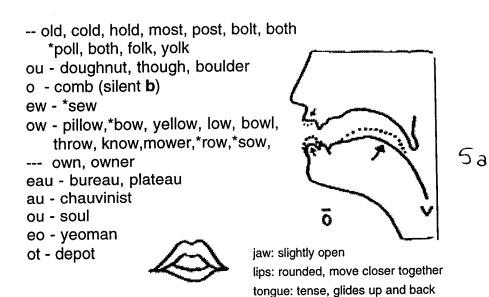
o (short sound - close to ah) October, on, upon o pot, doll, cloth l clock, co-<u>o</u>p log, cost l

one - gone ho -honest, h<u>o</u>nor (silent **h**) -- resp<u>o</u>nse m<u>o</u>sque omb - bomb

see ah: similar, but shorter

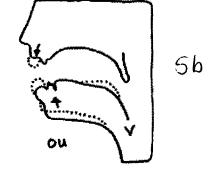
\*check sound, spelling

o (long sound) open, owe coat, \*pole, toe, \*so no, ago, radio \*clothes, \*close chose, chosen dose, dosage



ou (ah-oo: double sound) out, flour, house, count, ounce, our, cow, flower,\*bow, \*row how, brown, owl

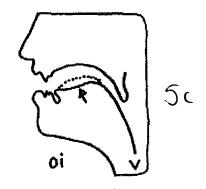
ough - bough, drought ho -hour (silent **h**) -- lounge



jaw: very open, closes slightly lips: open, then rounded tongue: relaxed, very low and flat in front, then moves up in back

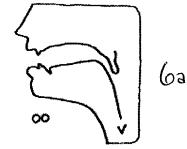
oi (oh-ee: double sound) boy oil, coin

aw - lawyer oice, oise - noise, choice ois- Illinois



sound moves back to front jaw: slightly open, moves up lips: from rounded to unrounded tongue: tense,glides up, forward

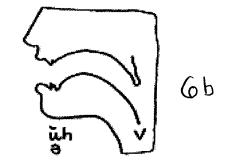
oo (really between a short o and short u) o - woman, wolf oo - look, brook, good root, wool, wood ou -could, would, should u - put



jaw:open lips:rounded, do not move tongue: curves high in back

u (short sound) up, but butter, luck \*sum,medium dumb (silent b) fudge, plunge dunce, pulse

a - was, what
oe - does (duz)
ou -country, couple, cousin, trouble, young, rough
o - come, love, oven, cover, \*some, done, tongue, front, brother, mother, kingdom, etc.
oo - flood, blood

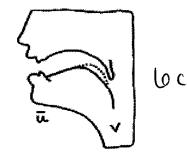


jaws: half open; lips: relaxed, not rounded. tongue: curved half-way up in the center. Sound is low:-"uh"

ALL UNSTRESSED VOWELS TAKE THIS SOUND, as in banana (buh-NA-nuh). In dictionaries, the symbol for this sound is an upside-down e:

a - abbreviation e - silent i - Minnesota o - connect u - circus ai - captain ea - ocean io - fashion, nation ou - famous - M\_cDonald's

u (long sound, with y sound at the beginning)usedeau - beautyuniversityu - computer, butte,ukelele, \*yulefuguefuel, cuteeu - feud, eulogyabuse, tube, excuseie - few, pew, \*yewiew - view



same as **oo**, but held longer; also see **y** sound

u (long sound, without y sound at the beginning)<br/>blue, avenue,<br/>June, tuneeu - neutral, pneumonia, deuce,<br/>neurotic, neutronsuit, cruise, juiceew - blew, \*flew, new, crew, dew,<br/>drew, stew, brew, Jew, chew, etc.\*flu, sue, emu<br/>truth, produceo - do \*to<br/>omb - tomb (silent b)<br/>oo -balloon, boot. smooth, food

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jaw: open; lips: quite rounded tongue: flat in front, moves up in back, tenses. Sound held long.

<u>Vowel sounds with R</u> (**ah-R**) far, park boulevard March, charge

ear - heart -- are uar - guard

(**a-R**) fair, air millionaire

(**ee-R**) fear, ear, weary \*tear, \*hear atmosphere are -care, scarce, \*bare, etc. arr - marry ayer - prayer ear -\*bear, \*tear, wear ere - \*there, where ei - \*their err - error, berry 're - \*they're ur - bury

noon, room, tool, tooth, \*too,

ou - group, routine, rouge, \*you youth, \*you"ll, souvenir

choose, loose, etc.

who - who, whose

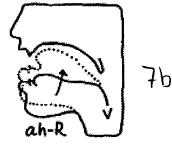
but - debut (silent t)

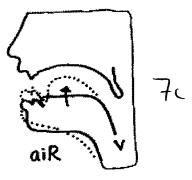
wo - \*two

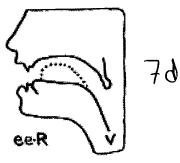
ioux - Sioux

move, route, snooze, shampoo,

eer - beer, cheer ere - here e're - we're eir - weird ier - cashier, frontier, pierce.







oir - choir

 $(\mathbf{uR})$ fir, girl, third, birth offer, her, teacher fur, burn, Thursday nicer, happier urge, merge

#### (oh-R)

for, storm, born, short boring, \*worn \*course absorb porch, cord

(yuh-R) pure, cure, obscure

Consonant Sounds:

#### b

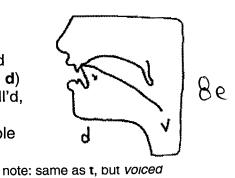
bed rubber pb - cupboard, raspberry

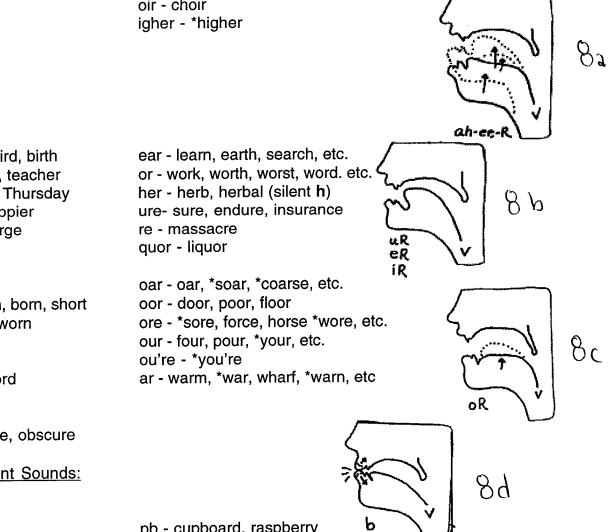
note: same as **p**, but *voiced* 

The letter c has no sound of its own! Followed by a, o, or u, it has the sound of k: cat,cot, cut. But followed by e, i or y, it has the s sound: cent, city, cyst. The blends cl, cr and ct have the k sound. Ch has a new sound.

#### d

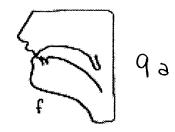
duck ladder ld - would, could, should ed -To add ed to words that end in voiced consonants (except d) the sound of ed is just d: smell'd, etc; banned is just like band! With words that end in d, double the **d**, and say two syllables: pad-ded, load-ded, etc.





f fish offer nephew

If - half, calf, etc. ph - phone, etc. gh - laugh, trough, cough rough, tough, enough



note: same as v, but unvoiced

g has its own sound when followed by a, o, or u. When followed by e, i, or y, it has the same sound as j: gem, gin, gym. G sound exceptions:

game go, wagon gum

ge - gear, get, geese, finger, anger gi - begin, giddy, gimmick, girl, give, giggle other exceptions: gh - ghost gui - guide

wh - who, whole j - San Jose

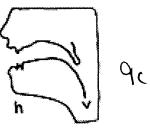
ch - Chanukah g - gyro sandwich

96 9 note: same as k, but voiced

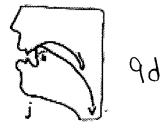
h house

j jeep

k



ge - gem, budget, gi - ginger, region gy - Egypt dge - edge, judge, advantage et gg - exaggerate di - soldier grad_uation	
-	note: same as <b>ch</b> , but <i>voiced</i>



key	c - see <b>c</b>		
cat	ch - stomach, ache, orchid, chemical	2	
cot	chasm, chaos		•
cut	lk - talk, walk		90
account	kh - khaki		
back	qu - liquor, plaque	$\kappa \setminus$	
	cch - saccharine	$\cup$	
	c -traffic, picnic (Add k to endings:trafficker,pa	nicked)	
	note: sa	me as <b>g</b> , but <i>unvoiced</i>	

m money dummy rhythm

I

bill

lemon

n nest

banner

р pig supper

ph - shepherd ough - hiccough

ln - kiln

le - little (lit'l)

el - model (mod'l)

mb - comb, plumber

lm - calm, balm

gm - diaphragm

al - pedal (ped'l), final (fin'l)

mn - column, autumn, hymn

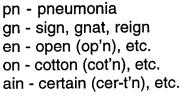
note: same as b, but unvoiced

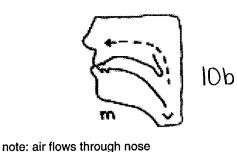
q really has no sound of its own! It is always paired with u (qu) and usually has the sound of kw. See kw under blends.

r rug merry

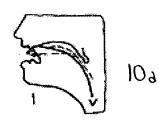
wr - write, wrong, etc. rh - rhythm, rhyme, rhinestone rhinoceros rrh - diarrhea - colonel (kern'l)

kn - knee, knife, know, etc.











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10 c

<b>s</b> sun kiss cent city dose goose	c - see <b>c</b> ps - psalm psy - psychology, etc. sci - <u>sci</u> ssors, fascinate, etc. st - listen , whistle, wrestle, etc	note: same as z but unvoiced
t telephone button	bt - debt, doubt, subtle, etc. pt - receipt th - Thomas, Thailand ght - night, right, etc. cht - yacht z - pizza ed - walked. When adding ed that end in <i>unvoiced</i> consona ( <i>except</i> t) the sound is just t: With a word anding in t	ants
<b>v</b> vest savvy over	With a word ending in t, say two syllables: pat-ted,lif-ted. f - of	note: same as <b>d</b> , but <i>unvoiced</i>
<b>w</b> web	u - persuade, ig <u>u</u> ana one (won) ou - strenu <u>ou</u> s wh - whale, why (some Americans say all <b>wh</b> sounds as <b>w</b> )	note: same as f, but <i>voiced</i>

**x** has no sound of its own. Look under <u>blends</u> for **ks** and **kz**.

**y** (refer back to vowel section - **y** as a vowel can have the sound of long **e** or short **i**) varn u - university, unit, cute etc.

yarn eu - Europe, feud ew - few eau - beauty 12a i - opinion, onion u - strenuous i - hallelujah II (in Spanish) torilla n with ~ (in Spanish) canyon Ζ ss - scissors zipper s - days, lose, was, please, jazz 12b as, advise puzzle si - business (biz-ness) frozen use - exCUSE (verb), fuse choose, loose, clothes chosen note: same as s, but voiced

#### Consonant Blend Sounds

cross

act drdress

-ct (really kt sound)

Some consonants can be said together. Those that make new sounds are illustrated. The dash shows if they can only begin (bl-) or end (-ck) a syllable, or do both (-ch-).

blblue brbrand -ch-12c c - cello check te - righteous lunch ti - question kitchen ch tu- nature, picture (pik-chur) note: same as j, but unvoiced (see k) -ck cl- (really kl sound) clap cr- (really kr sound)

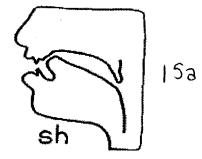
nged - belonged, etc. -ng'd (not spelled) ng - finger, (fing-ger) anger (ang-ger) -ng-g (not spelled) -ngz (not spelled) sings -nk sink, sank, sunk, honk -nt rent plplan prprime -pt adopt -rb curb -rch church -rd card -rf scarf rge - large, etc. -rj (not spelled) -rk pork -rl curl -rm arm -rn earn -rp sharp -rs nurse -rt dirt -rth earth -rz (not spelled) rs - furs -rv curve -rch march -rsh marshmallow

#### -sk- and sc- followed by a, o, u scan, scout, scum risk, skate -shship wish worship

sch - school, schedule scheme, schizophrenic ci - special, ancient, musician s - sugar, sure, censure ch - machine, Chicago, chef ion - nation, partial, patient sion - tension (ten-shun) ean - ocean (o-shun) sci - fascism, conscious ss - mission, tissue

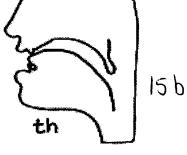
shr-

shrug scl - sclerosis skl- (not spelled) scr - describe, scratch -skr- (not spelled) -sks desks squirrel **skw-** (not spelled) slslip smsmall snsnap -spspill, crisp splsplash sprspring -sps wasps -ststack, first strstring -sts tests swswim -tch \*witch, pitcher(pit-chur) -ththigh, with, withold



note: same as zh, but unvoiced

ch - \*which, much, rich, such



note: This th sound is unvoiced

Ib a th \_\_\_\_\_\_\_ note: This th sound is voiced

thd (not spelled) thed - bathed -ths tenths thrthree trtrip twtwins, between whwheel, why (see hw for explanation and picture) j - San Juan, marijuana 16 b su -measure, pleasure, leisure zh (not spelled) sion - vision z - azure zh g - genre ss - fission

-th-

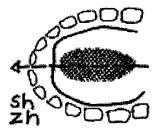
father,

there

the, this, that

these, those

note: same as sh, but voiced



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Silent letters

- **b** comb, debt, tomb, subtle, dumb, bomb, doubt, subpoena
- c Connecticut
- ch yacht
- e plaque, vegetable (veg'tab'l), bridge, Wednesday (commonly said Wends-day)
- g sign, gnat, gnu
- gh right, drought, eight, weigh, etc.
- h hour, honor, honest, herb, rhyme, rhythm, thyme
- i business, parliament

k in kn words, the k is silent: know, knot, knee

- I talk, walk, could, should, would, folk, half, etc.
- n autumn, column, government, kiln, damn
- o sophomore, opossum
- p cupboard, pneumonia, psalm, raspberry, receipt
- r surprise (this is a common pronuciation)
- s aisle, island, patios
- t beret, Chevrolet, depot, listen, whistle, wrestle, Christmas, trestle (in rapid sppech, the t is very lightly pronounced in such words as mountain and little
- th asthma, isthmus, northeaster, Thai, thyme
- u biscuit, build, guest, plague, plaque
- w who, whole, write, wrong, two, sword
- **x** faux
- z rendezvous

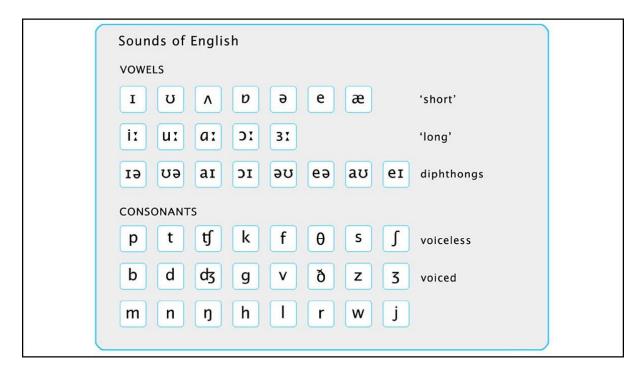
## **COMMUNICATIVE ENGLISH**

## SUAN SUNANDHA INTERNATIONAL SCHOOL OF ART

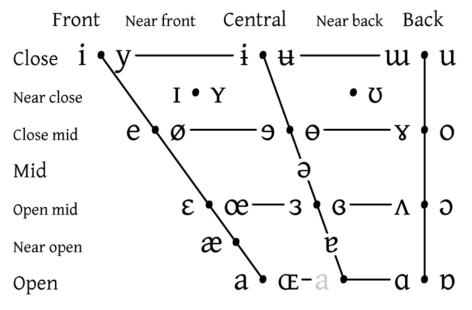
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## Chapter 1

## **Consonants and Vowels Phonics**

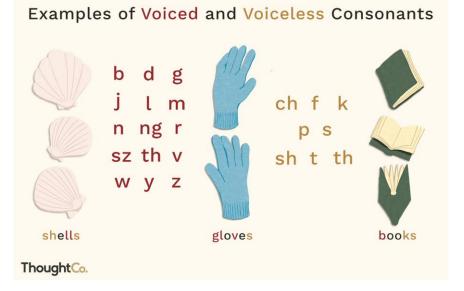


## VOWELS



Vowels at right & left of bullets are rounded & unrounded.

## VOICELESS AND VOICED CONSONANTS



IX s <u>ee</u>	I		<u>оо</u> к		UI 100		IƏ H <u>ere</u>	ei DAY	
e M <u>E</u> N	<del>a</del> meri		BI ORD		DI ORT		JƏ N <u>OUR</u>	ЭІ <sub>воу</sub>	<del>о 30</del>
æ					<b>D</b> 10т		eə Vear	ai MY	ОD <sub>НОШ</sub>
p PIG	b	t TIME		l	t <u>CH</u> UR	1	dz JUDGE	k	<u>g</u>
f <u>FIVE</u>	V V Very	θ <u>th</u> ink	Č TH	5	S		<u>Z</u> 200	<u>SH</u> ORT	3 CASUAL
m MILK	n <u>N</u> 0	ŋ <sub>sing</sub>	h HEL	l			r <u>R</u> EAD	WINDOW	j

## Chapter 2

## **Consonants Clusters Phonics**

#### SPS/SKS/STS

The tongue tip is just behind the teeth and it can point up or down. Lass—Then we make a quick stop of the air, interrupting the S, this is the T. So you stop the airflow but you might also move your tongue. For example, my tongue presses against the roof of the mouth.

It's not actually the tip that moves but the front top of the tongue just behind the tip. The tip stays in place, this is for the S, while this other part of the tongue lifts to the roof of the mouth then comes back down. Lasts. The air keeps going after the tongue comes back down, mouth is already in position for the S, so the S happens. Lasts.

#### KSK

Tasks tasks are complete.

Desks We ordered two new desks.

Asks She asks me that all the time.

Masks The air freshener masks the bad smell.

Basks . The dog basks in the sunshine.

Whisks . He whisks the eggs for the omelette.

Kiosks. . The airport is full of kiosks selling all kinds of things.

Mollusks. Sks. Mollusks. Mollusks. She studies mollusks. Asterisks. Asterisks. The contract has lots of asterisks. The contract has lots of asterisks.

#### STS

Tests The tests are hard. The tests are hard.

Dusts He vacuums and dusts twice a week.

Lasts This battery lasts a long time.

Costs We need to keep costs low.

Posts She posts on Facebook every day. Hosts They're the hosts for the party. Blasts The blasts were heard across town. Ghosts I don't believe in ghosts. . Resists She resists getting help from anyone. Forests We're working on rebuilding the forests. Wrists She broke both of her wrists in an accident. Interests I have many interests.

#### SPS

Gasps There were loud gasps when he came on stage.

Wasps Our garage is infested with wasps.

Clasps She clasps her hands.

Lisps I work with children with lisps

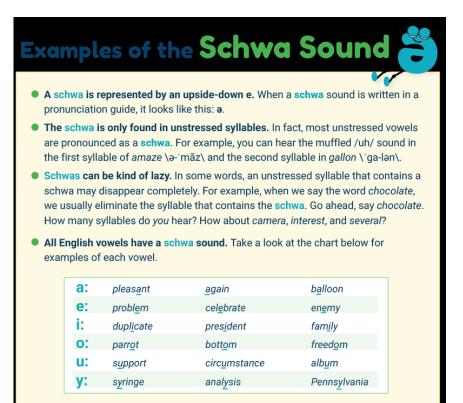
Wisps Wisps of hair were in her face.

Grasps The baby grasps the toy for the first time.

### **Chapter 3**

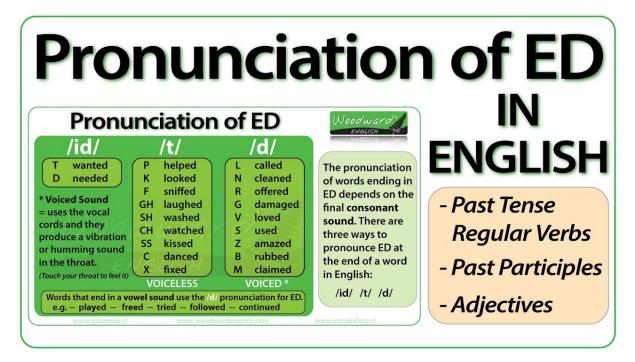
#### **SCHWA**



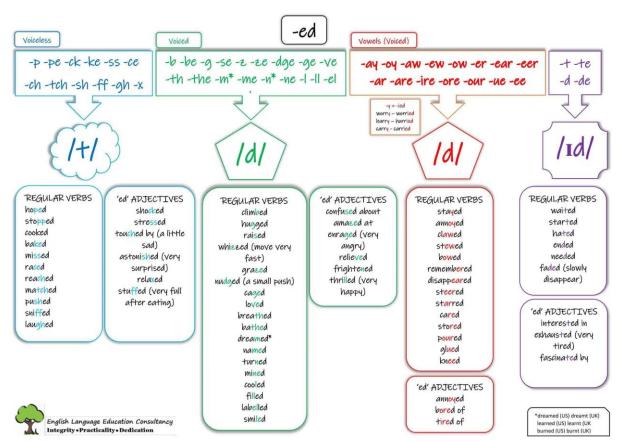


## **CHAPTER 4**

## Pronunciation of ED

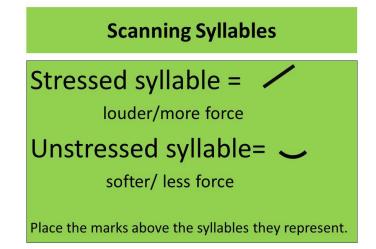


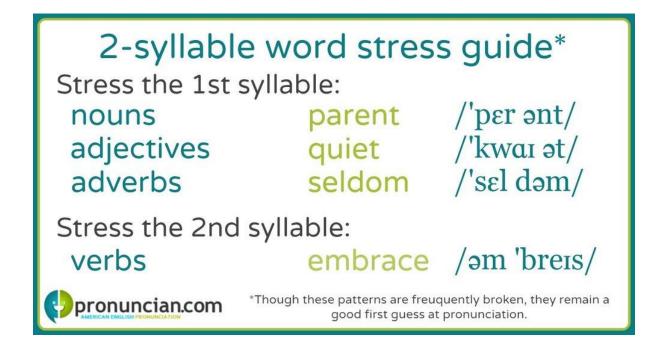
#### Exception: NAKED (nekid)



## Chapter 5

STRESSED/UNSTRESSED





	Stressed syllable	Unstressed syllable	Reduced syllable
i	appreciate	creation	deprecate
I	implicit	s <mark>i</mark> mplistic	implication
eı	expl <mark>ai</mark> n	chaotic	explanation
З	allege	tempestuous	allegation
æ	emphatic	fantastic	emphasis
a, p	demonstrable	prognosis	demonstration
э	cause	causality	
ου, <del>ο</del> υ	invoke	vocation	invocation
υ	h <b>oo</b> dwink	neighborh <mark>oo</mark> d	
u	acoustic	acoustician	
Λ	confront	umbrella	confrontation
зъ, з	confirm	verbose	confirmation
aı	recite	citation	recitation
aυ	dev <b>ou</b> t	outsider	
31	expl <mark>oi</mark> t	exploitation	
ju	beauty	beautician	circular

#### TIPS

graphy-geography, photography, cinematography

logy-biology, criminology

ic-phonetic, phonic,gymnastic,alcoholic

Ity-reality, continuity, sustainability, eternity

tion-proposition, education, domination, demonstration, communication

meter-diameter, thermometer

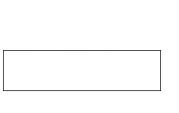
ese-Japanese, Chinese,

lief-belief

ose-purpose, repose, suppose, propose

able-concievable, able, unable

ment-entertainment/comment/



Two syllables words are normally stressed on the first syllable.

Ex.	water	certain	towel
	selfish	table	wonder
	open	radio	basin
	moment	minute	labor

If some words can be noun and verb, we call 2 stressed syllable

- Project (n)
- Project (v)
- Object (n)
- Object (v)

Exception: comment always 1<sup>st</sup> syllable for both noun and verb

Command always 2<sup>nd</sup> syllable for both noun and verb

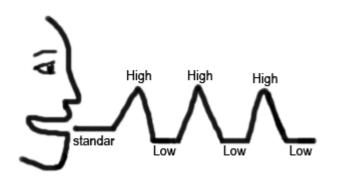


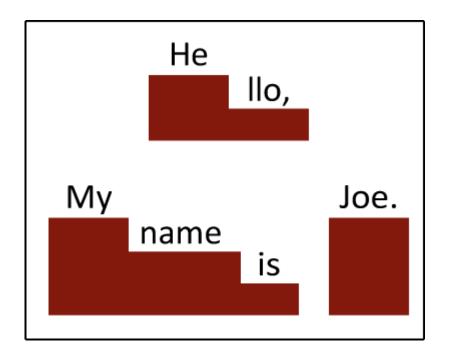
## INTONATION

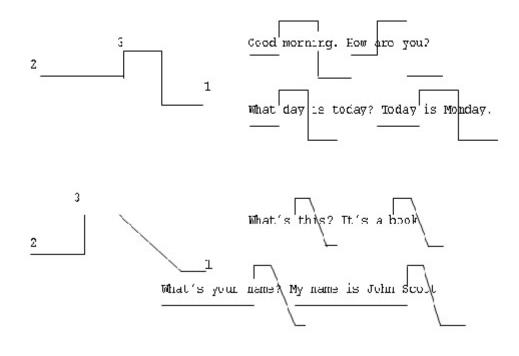
## Intonation

 $\rightarrow$  Pitch is raising and lowering the voice while speaking. The use of pitch is called intonation.

Introduction of Intonation video: https://www.youtube.com/watch?v=tzh3Owutf5Y







## ENGLISH FOR INFORMATION AND INFORMATION RETRIEVAL

## **1.Search Engine search**

Bringing knowledge about the Internet to apply in the study of knowledge, including searching for information on the Internet By using the Internet about this study, content can be divided into 3 levels as follows.

- 1. Internet browsing
- 2. Using information from the Internet
- 3. Creating your own data source

**Research using Search Engines** 

The very popular use of the Internet. will include visiting various websites to find out but the visit Just in case we know what those websites are called. web content focus on what We can visit immediately. But in case we do not know the names of those sites. But we have a need to find some content. There is a way to access the information. by using the ability of Search Engine

Search Engine will have a page to compile a list of different websites, organized into categories. The user simply knows the topic they want to search for and enters. word or text of the topic into the specified field Click the search button only. Summary And a list of related websites will be displayed for us to learn more immediately.

Each Search Engine has a different method and database storage for the type of Search Engine that each website uses to collect data. Therefore, in order to find the item by the Search method, at least we must know that. website to use the service What method or type of Search Engine do you use? Because each type has a different storage resolution.

## **Types of Search Engines**

Search Engines are now part of our daily life, whether it be carrying out research for Xmas presents or where is the nearest coffee shop open before 7am or looking for best Steak House in town. People are now becoming more and more dependent on search engines to get the answer for their everyday queries. At Inspire we monitor our search traffic using a variety of analytics. Most of our queries returned are related to what we do and some are simply bizarre. Those we're interested in relate to the services of what we do e.g. improving search ranking, web design, web development, and many more.

Much as we utilise "all routes to market" we are still heavily dependent on the search engines for our bread & butter traffic.

Recently we did a piece of work for a client looking to reach into the Russian market, they'd spoken to other firms who all shared about what they'd do on Google and how such experts they are. This completely missed the point as Google are not the dominant search engine in Russia, Yandex is!!!

This brought it home to me that perhaps people have assumed that because Google is a dominant Global player that they are also the dominant player in every market.

For that reason we thought it would be worthwhile having a run down on the rest of the World, so let's look at top 12 search engines in the world. List of Top 12 Best Search Engines in The World

1. Google

# Google

Google Search Engine is the best search engine in the world and it is also one of most popular products from Google. Almost 70 percent of the Search Engine market has been acquired by Google. The tech giant is always evolving and looking to improve the search engine algorithm to provide best results to the end-user. Although Google appears to be the biggest search engine, as of 2015 YouTube is now more popular than Google (on desktop computers). **GO:** Google Search GIVE IT A App

## 2. <u>Bing</u>



Bing is Microsoft's answer to Google and it was launched in 2009. Bing is the default search engine in Microsoft's web browser. At Bing, they are always striving to make it a better search engine but it's got a long way to go to give Google

competition. Microsoft's search engine provides differentservices including image, web and video search along withmaps. Bing introduced Places (Google's equivalent is GoogleMy Business), this is a great platform for business to submittheir details to optimise their search results.GIVEIT AGO:BingSearchApp

# YAHOO!

## 3. <u>Yahoo</u>

Yahoo & Bing compete more with each other than with Google. A recent report on netmarketshare.com tells us that Yahoo have a market share of 7.68 percent. Although a leader as a free email provider, this is declining significantly though with their recent acknowledgement that User Details & Passwords hacked where last year. GIVE IT GO: Yahoo Search Α App

**4**.

<u>Baidu</u>



Baidu is the most used search engine in China and was founded in Jan, 2000 by Chinese Entrepreneur, Eric Xu. This web search is made to deliver results for website, audio files and images. It provides some other services including maps, news, cloud storage and much more. WATCH THEIR STORY: Baidu: The Chinese Google



#### 5. <u>AOL</u>

Aol.com is also among the top search engines. These are the guys that used to send out CD's which you'd load onto your PC to install their browser and modem software. Once the preeminent player they now have a market share of 0.59 percent. Verizon Communication bought AOL for \$4.4 billion. It was started back in 1983 as Control Video Corporation. It was named America Online in 1991 and in 2009 as AOL Inc. AOL is a global mass media company which is based in New York. The company also provides advertising services as AOL Advertising, AOL mail and AOL Platform.



#### 6. <u>Ask.com</u>

Founded in 1995, Ask.com, previously known as Ask Jeeves. Their key concept was to have search results based on a simple question + answer web format. It is a question & answer community where you can get the answers for your question and it integrates a large amount of archive data to answer your question. Because of this dependency on archived and active user contributions the results will not be as current as those you get in Google, Bing and Yahoo. They've tried to counter where their resources don't have the answer they take help from a third-party search engine. Interestingly thev don't who this is. name



#### 7. <u>Excite</u>

Excite is not widely known but is one that still gets into the top 10. Excite is an online service portal that provides internet services like email, search engine, news, instant messaging and weather updates. This also provides us with the latest trends, topics and search for phrases such as: What can President Trump actually do?



#### 8.

#### **DuckDuckGo**

DuckDuckGo is a popular search engine known for protecting the privacy of the users. Unlike Ask.com they are quite open about who they use to generate search results; they've partnered with Yahoo, Bing and Yummly. It was founded back in 2008 by Gabriel Weinberg in California and its revenue come from Yahoo-Bing search alliance network and Affiliates.



Wolfram Alpha is a computational knowledge search engine which does not give list of documents or web pages as search results. Results are based on facts & data about that query. Their mission statement is to make all systematic knowledge computable and broadly accessible. Launched in 2009, they now have a Pro solution designed with pricing for Students and Educators. Much as it's targeted, it's an awesome tool for the right market.

# Yandex

#### <u>10.</u>

**Yandex** 

Wolfram Alpha

Launched in 1997, Yandex is most used search engine in Russia. Yandex also has a great presence in Ukraine, Kazakhstan, Belarus and Turkey. It provides services like Yandex Maps, Yandex Music, online translator, Yandex Money and many other services.



# Lycos

Lycos has a good reputation in search engine industry. Its key areas served are email, web hosting, social networking, and

websites.

#### entertainment



**12. Chacha.com** - *December 2016 UPDATE: ChaCha ceased trading due to declining advertising revenues* Chacha.com is a human-guided search engine and was founded in 2006. You can ask anything in its search box and you will be answered in real-time. It also provides mobile search and marketing services. You can also install its mobile apps on iPhone, iPad and Android.

#### 2. Subject Directories

1. Keyword Index 3. Metasearch Engines

Keyword Index is a search for information. By searching the text of the web pages that have been surveyed. Will read text, data, about 200-300 characters of the first web page. This type of search engine search method prioritizes the sorting of the data. searching for information By the way, this will be very fast. But there is relatively little resolution in categorizing the data. Because they do not take into account the details of the content as they should. But if you want a broader approach to data This kind of search would be optimal. Websites that provide Keyword Index Search Engine services, including:

#### http://www.google.com/ http://www.altavista.com/

Subject Directories This classification of Search Engine data is categorized by content analysis. of each web page that the content is about By this classification, people will consider each web page and then categorize it. It depends on the discretion of each categorization person to store that information. in what group Therefore, this type of Search Engine database is classified by content first. and then used as a database for further searches http://www.thaiwebhunter.com/ http://www.sanook.com

Metasearch Engines, being Seetasearch Engines, will also be able to link to other Search Engine types to browse information discovered by other Search Engines, noted by the words [Found on Google, Yahoo!] at the end. That means searching for that message. Come to connect by going to search information from the web arch Engine that is used to search the web with the Search Engine Metasearch Engines itself, but the more predominant is the Search Engine like MGoogle and Yahoo.

However, there is a downside to this method of searching, which is that it doesn't focus on the small size of letters and often doesn't search for natural language words, and most Metasearch Engines don't support it. Thai language

2. Principles for choosing search engine

Principles for choosing Search Engine

Source: http://guru.sanook.com/answer/question/the principle of using\_Search\_Enginc

Principles for choosing a search engine

1. Search from Directory or Category - Web Sites that are used to search most often have a category (Category or Directory) of various information already if we know what we

want to find. What category or topic should it be in? should go and check in that category. This may lead to more relevant information and opportunities. Choose more interesting things as well.

2. Search from many Search Engines - Due to the enormous amount of information on the Internet, no Search Engine can find all the information. Therefore, when searching for the desired information is not found in one Search Engine, you should try other Search Engines because in addition to getting the information you want. may result in more diverse information

3. Search by keyword (Keyword) - the word used as the main search engine. Specificity is required. or unique in order for Search Engine to find results that meet the needs And there are not too many results. Therefore, do not waste time reading irrelevant results. And have heard the name of the project called BUDSIR, so we use the word "BUDSIR" as a keyword in the search.

Want to check the results of the university entrance examination in the academic year 2003, can specify the word "entrance result 46" as a Keyword for Search Engine that supports Thai language searches.

4. Use Advanced Search - In many cases it is impossible to find a word that specific to search Therefore, it is necessary to use many words together in order to get results that meet the needs of Search Engine. using the following command called Boolean Operator

AND is a forced search. For example, when searching for cloning AND dolly, the result must include both cloning and dolly. Search engines generally use AND as their search criteria. And when entering more than one word in the search, then searching for cloning dolly will return the same result as cloning AND dolly.

OR forces the search to result in either the 1st word or the 2nd word (or both).

Because it will get more results than using AND, but many search engines support this command.

NOT tells Search Engines to search by omitting irrelevant words. For example, when searching for cloning NOT dolly, the result will be cloning but no dolly.

\* Used to find a specific part of a word. This can only be done on some Search Engines.

Phrase searches using phrases such as "genetic engineering." The results must contain the first word followed by the second word only.

The way these Boolean Operator commands are used may vary from search engine. Users should read each Search Engine's instructions before using them. Nowadays, searching for information in Advanced Search is often characterized by choosing to fill in specific terms with various conditions.

### 3. Techniques for searching information

Search techniques refer to the methods used in the construction of search sentences. in order to obtain the information that best meets the needs techniques for searching It can be divided into two types: Basic Search and Advanced Search.

Before starting the search How should I prepare?

1. The searcher must know that he Want to find information about any subject? In addition, there must be some information related to the subject to be searched. (Try to explore yourself first. What information do you have right now?) If you don't have it yet, think about it...use it a bit...can you do it yet? I have written it down....

Or if you can't figure it out, I'll help you figure it out. Simple, for example, do you know the author's name? Know the title we want to search for? If you don't know, you can set a subject or keyword instead. I'll talk later....

2. Do you know any information sources or tools to use for searching? For example, if you want to search for a research bibliography of Khon Kaen University Library Which database should be used to search? so that you can get the information you need, etc. So another important thing The searcher must know the information sources and databases or search engines relevant to the field of study. There are now many free and commercial services. (Get to know electronic databases and easy search methods here)

3. Must know how to use information sources Database or search engine, for example, knowing basic search methods. Or if it's good, you should know the advanced search as well. They also need to know how to manage results, such as recording, printing, sending information via e-mail, managing bibliography, etc.

4. Know the rules, regulations, etiquette in using information sources. database or search engine Because nowadays there are more copyright violations.

retrieval techniques

1. Basic Search is a simple, uncomplicated search for information by using a single word or a combination of just one word to search for information. For the most part, Simple Search has search options:

1.1 Author name (Author) is a search using the name of a person, group of people, pen name or organization/organization name. who is the author or author of a book, article, research, thesis or information resource which has a simple search principle as follows: 1.1.1 Thai authors are searching for a person's name, for example, Kulthida Tuamsuk, omit the title, for example Mr. Mrs. Ms. or if a person has a title or title search by name and suffixed with titles or titles If it is a search for a name that is a pen name, nickname or title Search by pen name, nickname, or title.

for example

- Mrs. Kultida Tuamsuk, the name used to search is Kultida Tuamsuk (to be removed from the title)

- MR Kukrit Pramote, name used to search is Kukrit Pramote, MR.

(to take the title or

dignity come after the name)

- Police Lieutenant Purachai Pimsomboon The search name was Purachai Pimsomboon. (to cut off rank or position)

- Phraya Upakitti Silapasarn The name used to search was Phraya Upakitti Silapasarn.

- Wachiramedhi, the name used to search is Wachiramedhi

- Phrakhru Wimonkunakorn The search name was Phrakhru Wimonkunakorn.

1.1.2 Foreign authors Search by first name, followed by middle and first names.

for example

"Judith G. Voet" The search name is Voet, Judith G.

or Voet, Judith

or Voet

1.1.3 Authors who are agencies/organizations Search by organization name or organization name. Search by the name of the major organization first. followed by the name of the sub-organization If it's an abbreviation When searching, use the full name.

for example

- Office of Academic Resources Khon Kaen University The search name is Khon Kaen University. Office of Academic Resources

- TAT, the name used to search is the Tourism Parade of Thailand.

1.2 Title is a search for information. with titles such as book titles, article titles, short titles, novels, research titles, or thesis Searching by this title It's a specific search. so the searcher must know the title Principles of searching by titles in both Thai and foreign languages Use the same principle, which is to search by that name. The system will search from the title. starting from the first and the next letter respectively

for example

- Love song in the cold wind (I like to watch it a lot.. Chueng.. plus the lead actor.. handsome) - Internet for beginners (This story is also liked by the author Ajarn Yuen Phu Worawan)

- Engineering Analysis (I didn't read this story. because my head hurts)

1.3 Subject (Subject Heading) is a word or phrase that has been set up. to use in place of the content of books, articles, research

# 4. Popular search engine website

Popular Search Engine Sites

Nowadays, there are many websites that are search engines. Whether it is in the form of an encyclopedia and an index, each website has different advantages. Here, let's take an example of a leading website in Thailand and abroad.

Google

www.google.com

Google is one of the largest database websites in the world. In the past it was a database management company to serve other search sites. Currently open a search site by itself. It has a database of more than three billion websites and growing every day. is a search site that supports more than 80 languages around the world.

(Including Thai) and has servers in various parts of the world in as many as 36 countries, including in Thailand. The Google search service will split the database into 4 categories and each category has additional special searches as well.

- Web: It is a search for information from various websites around the world.

- Images : This is a search for images of various formats from various websites.

- Newsgroups : Search for interesting stories from various newsgroups.

- Web Directory : Searching for information from websites separated into categories.

Sanook

http://www.sanook.com

It is a famous Thai website that is a source of Thai information that has a lot of information to search both in Thailand and around the world, which includes both an encyclopedia and a search term. This will tell you the address of the website and have a web description that is easy to understand. and can also send this website to friends by email too

Go

http://www.go.com

It is a Search Engine that has a large database and also includes a database of email lists and newsgroups. In addition, the web page also Beautiful and playful.

Yahoo

http://www.yahoo.com

Yahoo (pronounced ya-hoo) is one of the oldest and most famous search engines in the internet empire. The main strength of this website is probably due to its fast search capabilities. Websites stored in the database are divided into categories and there is a systematic link between each subgroup.

AltaVista

http://www.altavist.com

AltaVista is a Search Engine that features lightning-fast search speeds and meets the needs of its users. You can command a keyword or keyword search clearly and using Boolean semantics (OR, AND, NOT) would be great.

# 5. How to use Google

# How to use GOOGLE

Google (Google) the well known Seach Engine site. But how to use it for maximum efficiency Today, we have a guide to use to tell each other, whether you are a student, student or worker, can learn. The testimonials are really helpful. If you still don't believe must challenge to prove

Start searching the web with Google

go to web www.google.com or www.google.co.th? Usually takes us to google.co.th because we use the internet in Thailand (Google, he can check).

Type the word you want to search in the blank? such as the word ?IT? etc. (do not include the ??)

Press the ?Search with Google?

This will give you the results you have already entered.

Let's go..

Advanced Search with BlueLean

For searching with Search Engine like Google, we can add more details to search. By inserting +, -, OR to separate the words you want to search. This method is called Bluelean. Example of a bruleen sign

The + sign means and

The sign?- means no.

The OR sign means or

Examples of using markers to indicate details

Search for the word diamond and want it to show only pink. When typing in the search box, type as follows.

diamond + pink

The result from google will find the text pink diamond only, white will not show.

How to search for a specific file type

Open up Google

Type filetype:doc followed by the desired filename, e.g. Google Tips.

full print example

filetype:doc Google Tips

What it means is to search for files with the extension .DOC and filenames with the word "Google Tips" in them.

That way we can quickly find the file type. It may also be useful as a guide for making reports as well. As for music files, you can go to the section "Google Chapter 8 - Find MP3 Music". Go read it at the heading "Google Part 5? Find an image to use in the report.

In addition, a good search should be

Search images with Google

In addition to searching websites, Google also collects images. stored in our database as well This allows us to easily find pictures if you want a picture of Thailand. just type the search word in Thai If you want to focus from abroad should type the name of the picture in English instead

How to find images in Google

Specifically, for example, if you want to buy a

Go to the website Google.com or Google.co.th.

Click the Picture button above.

Type the word you want to search, such as the word Thai star, etc.

will get the images as Google has grouped.

Notice that in the column on the left hand side, there is a topic for us to choose the size of the picture too. Really awesome, especially for kids. who want to bring the picture to make a report, very convenient, plus if it is a person You can also choose a picture that is specific to your face as well. So how can you not love Google..Computer? It should also be stated that want to buy a table or a tote bag, etc.

# 6. How to search website for a specific word

If you're a marketer at an agency or on an in-house marketing team, at one point or another you will need to search within a website for a specific word. Depending on your technical ability, you may not know where to start.

# Why You May Need to Search a Site for a Specific Word

There are some very important reasons why you need to learn how to search for keywords on a webpage.

- You've acquired a new business/website and need to change the brand name everywhere on the site.
- Your business has moved locations and you need to update it everywhere it's mentioned.
- You've rebranded a popular product and need to update it across your site.
- You suspect another website is infringing on your copyrighted material and need to search their website for it.
- You've added a new page to your site and would like to link to it internally from any existing page that mentions the new topic.

# Can I Search a Website for a Particular Word?

There are four common methods you can use to search for words on a website. Some of the methods are easy, but others are not. This article will teach you how to search within a website using each of the four techniques.

- 1. <u>Search and Find</u>
- 2. <u>Website Search Bar</u>
- 3. <u>Site Search Google Command</u>
- 4. <u>Screaming Frog Custom Search</u>

Like what you see? Click here to view our marketing packages.

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<u>.</u>	×.			

#### How to Search Within a Website

Learning how to search for words in a website can be easy. If you have limited technical ability, stick to the first three methods. The fourth method will explore a more difficult option that technical marketers may want to explore.

# 1. Do a Search and Find

When you need to search within a site for a certain word, use the "Search and Find" keyboard shortcuts on your Mac or PC.

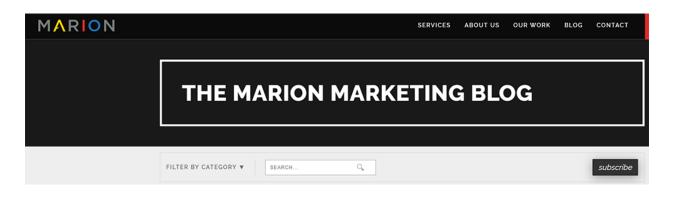
**PC:** Press CTRL + F **Mac:** Press Command + F

You can search the visible HTML on a page by doing a search and find on the standard page. However, there could be expandable fields on the page that wouldn't get searched in this instance. To do a search of all visible and invisible HTML on a page, right-click on the page and select "View page source." This will open the source code for your web page. Use your search and find keyboard shortcut on the source code for a more thorough search.



The major downside of learning how to search for keywords on a web page with this method is that you can only search one page at a time. If you're examining a small website, with 10 pages or less, this technique will work. If you're searching a larger site, check out the other available search methods.

#### 2. Use the Website's Search Bar

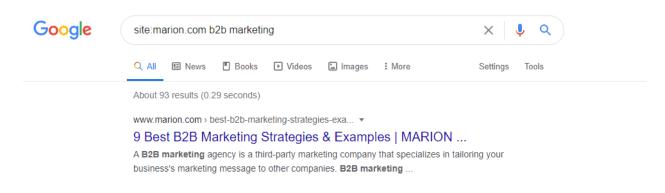


This isn't always obvious, but most sites have a search bar. It may take a minute of looking around to find it, but you can generally find a search icon in the top right of a web page. Type in your keywords of interest, then hit enter to begin your search.

While this technique can sometimes work, its success largely depends on how the website of interest has configured its search bar. Many standard search bars will only search blog posts and not pages. Other search bars limit their search to page titles and won't search the body copy of their pages for your keyword.

Also, what if your target site doesn't have a search bar? You've got to learn how to search a site without a search bar in that instance. For a more detailed search that puts the control back in your court, use methods two or three to search for a keyword within a site.

# 3. Use the Site Search Google Command



We've covered several <u>Google Search commands</u> on the MARION blog before, but the Site Search Google Command is

one of the most powerful. This operator lets you Google search a single website at a time.

For example, imagine you need to search marketingwebsite.com for the words "keyword search." In the Google search bar, you would enter the following:

# site:marketingwebsite.com "keyword search"

Notice, there is no space after the colon, and we put quotes around our search term of interest. By using quotations, any search term can be used to return results with an exact match of your phrase. This is great when you're not getting the results you want, or your search is too ambiguous.

# 4. Use Screaming Frog to Search for a Keyword within a Site

Screaming Frog is a website crawler that extracts data and allows you to audit a site for common SEO issues. You can download the tool and crawl up to 500 URLs with the free version of the software, but you can also buy a yearly license for about \$165 (which is inexpensive as far as valuable SEO tools go).

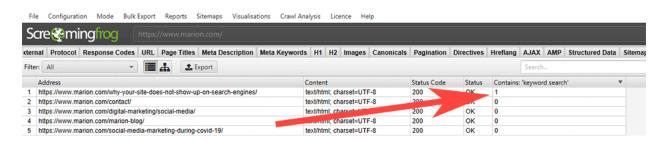
You can find the detailed <u>Screaming Frog User Guide here</u>, but we're only interested in one aspect of the tool for this article.

If you navigate to Configuration > Custom > Search, you can set search conditions that will help you find a phrase across the entire site being crawled.

Indexted   URL Rewriting   URL Rewriting	Spider rOg https://www.farior.com/	Res	sume
	Application of the source code of internal HTML pages. The results can be seen in the Custom Search Tab. See our User Guide for examples.     Filer 1 Contains Reyword search     Application of the source code of internal HTML pages. The results can be seen in the Custom Search Tab. See our User Guide for examples.     Filer 1 Contains Reyword search     Application of the source code of internal HTML pages. The results can be seen in the Custom Search Tab. See our User Guide for examples.     Filer 1 Contains Reyword search     Application of the source code of internal HTML pages. The results can be seen in the Custom Search Tab. See our User Guide for examples.     Filer 1 Contains Reyword search     Application of the source code of internal HTML pages. The results can be seen in the Custom Search Tab. See our User Guide for examples.     Filer 1 Contains Reyword search     Application of the source code of internal HTML pages. The results can be seen in the Custom Search Tab. See our User Guide for examples.     Filer 1 Contains Reyword search     Application of the source code of internal HTML pages.     Authentication     Application of the source code of internal HTML pages.     The results can be seen in the Custom Search Tab. See our User Guide for examples.     Filer 1 Contains     Reyword search     Se	•	>

In our example above, we specified that we wanted to search every page for the keyword, "keyword search." Once you start your Screaming Frog crawl, it will analyze every page on the target website for that search term.

After the site has been crawled, one of the columns in the resulting "Custom Search" report will specify how many times each page used your exact phrase.



This is the most detailed example of how to search within a website for a specific word or phrase. The most advanced method would be accessing your server via a secure shell and using commands to search all your files, but most marketers will never need to get that involved.

# 7. What Is Keyword Research?

Keyword research is the process of finding and analyzing search terms that people enter into search engines with the goal of using that data for a specific purpose, often for search engine optimization (SEO) or general marketing. Keyword research can uncover queries to target, the popularity of theses queries, their ranking difficulty, and more.

#### Why Is Keyword Research Important?

Keyword research provides valuable insight into the queries that your target audience is actually searching on Google. The insight that you can get into these actual search terms can help inform content strategy as well as your larger marketing strategy. However, keywords themselves may not be as important to SEO as you may think.

More and more, we hear how much **SEO has evolved** over just the last 10 years, and how unimportant keywords themselves have become to our ability to rank well for the searches people make every day.

And to some extent, this is true; using keywords that exactly match a person's search is no longer the most important ranking factor in the eyes of an SEO professional. Rather, it's the *intent* behind that keyword, and whether or not a piece of content solves for that intent (we'll talk more about intent in just a minute).

But that doesn't mean keyword research is an outdated process. Let me explain:

Keyword research tells you what topics people care about and, assuming you use the right **SEO tool**, how popular those topics actually are among your audience. The operative term here is **topics** -- by researching keywords that are getting a high volume of searches per month, you can identify and sort your content into topics that you want to create content on. Then, you can use these topics to dictate which keywords you look for and target.

For an inside look into how Ahrefs can aid you in your SEO keyword research, check out our case study and exclusive interview here.

By **researching keywords** for their popularity, search volume, and general intent, you can tackle the questions that the most people in your audience want answers to.

# How to Research Keywords for Your SEO Strategy

I'm going to lay out a keyword research process you can follow to help you come up with a list of terms you should be targeting. That way, you'll be able to establish and execute a strong keyword strategy that helps you get found for the search terms you actually care about.

# Step 1: Make a list of important, relevant topics based on what you know about your business.

To kick off this process, think about the topics you want to rank for in terms of generic buckets. You'll come up with about 5-10 topic buckets you think are important to your business, and then you'll use those topic buckets to help come up with some specific keywords later in the process. If you're a regular blogger, these are probably the topics you blog about most frequently. Or perhaps they're the topics that come up the most in sales conversations. Put yourself in the shoes of your **buyer personas** -- what types of topics would your target audience search that you'd want your business to get found for? If you were a company like HubSpot, for example -- selling **marketing software** (which happens to have some awesome **SEO tools**... but I digress), you might have general topic buckets like:

- "inbound marketing" (21K)
- "blogging" (19K)
- "email marketing" (30K)
- "lead generation" (17K)
- "SEO" (214K)
- "social media marketing" (71K)
- "marketing analytics" (6.2K)
- "marketing automation" (8.5K)

See those numbers in parentheses to the right of each keyword? That's their **monthly search volume**. This data allows you to gauge how important these topics are to your audience, and how many different sub-topics you might need to create content on to be successful with that keyword. To learn more about these sub-topics, we move onto step 2 ...

# **Step 2: Fill in those topic buckets with keywords.**

Now that you have a few topic buckets you want to focus on, it's time to identify some keywords that fall into those buckets. These are keyword phrases you think are important to rank for in the SERPs (search engine results pages) because your target customer is probably conducting searches for those specific terms.

For instance, if I took that last topic bucket for an inbound marketing software company -- "marketing automation" -- I'd brainstorm some keyword phrases that I think people would type in related to that topic. Those might include:

- marketing automation tools
- how to use marketing automation software
- what is marketing automation?
- how to tell if I need marketing automation software
- lead nurturing
- email marketing automation
- top automation tools

And so on and so on. The point of this step isn't to come up with your final list of keyword phrases. You just want to end up with a brain dump of phrases you think potential customers might use to search for content related to that particular topic bucket. We'll narrow the lists down later in the process so you don't have something too unwieldy. Although more and more **keywords are getting encrypted** by Google every day, another smart way to come up with keyword ideas is to figure out which keywords your website is *already* getting found for. To do this, you'll need website analytics software like Google Analytics or HubSpot's Sources report, available in the **Traffic Analytics tool**. Drill down into your website's traffic sources, and sift through your organic search traffic bucket to identify the keywords people are using to arrive at your site.

Repeat this exercise for as many topic buckets as you have. And remember, if you're having trouble coming up with relevant search terms, you can always head on over to your customer-facing colleagues -- those who are in Sales or Service -- and ask them what types of terms their prospects and customers use, or common questions they have. Those are often great starting points for keyword research.

Featured Resource: Search Insights Report Template



### **Download the Template**

Here at HubSpot, we use the Search Insights Repot in this part of the process. **This template** is designed to help you do the same and bucket your keywords into topic clusters, analyze MSV, and inform your editorial calendar and strategy.

### Step 3: Understand How Intent Affects Keyword Research and Analyze Accordingly.

Like I said in the previous section, **user intent** is now one of the most pivotal factors in your ability to rank well on search engines like Google. Today, it's more important that your web page addresses the problem a searcher *intended* to solve than simply carries the keyword the searcher used. So, how does this affect the keyword research you do?

It's easy to take keywords for face value, and unfortunately, keywords can have many different meanings beneath the surface. Because the intent behind a search is so important to your ranking potential, you need to be extra-careful how you interpret the keywords you target.

Let's say, for example, you're researching the keyword "how to start a blog" for an article you want to create. "Blog" can mean a blog *post* or the blog website itself, and what a searcher's intent is behind that keyword will influence the direction of your article. Does the searcher want to learn how to start an individual blog post? Or do they want to know how to actually launch a website domain for the purposes of blogging? If your content strategy is only targeting people interested in the latter, you'll need to make sure of the keyword's intent before committing to it. To verify what a user's intent is in a keyword, it's a good idea to simply enter this keyword into a search engine yourself, and see what types of results come up. Make sure the type of content Google is closely related to what you'd intend to create for the keyword.

# **Step 4: Research related search terms.**

This is a creative step you may have already thought of when doing keyword research. If not, it's a great way to fill out those lists.

If you're struggling to think of more keywords people might be searching about a specific topic, take a look at the related search terms that appear when you plug in a keyword into Google. When you type in your phrase and scroll to the bottom of Google's results, you'll notice some suggestions for searches related to your original input. These keywords can spark ideas for other keywords you may want to take into consideration.

#### Puppy Pictures - Photo Gallery - DogTime.com

dogtime.com/dog-and-cat-photos/puppy-pictures 
Dogtime
three golden retriever puppies in matching collars picture. Goldens: brothers & sisters 
wrinkly cute pug puppy sleeps on back picture. Pug pup walks in sleep.

#### Animal Planet Live - Puppies

www.apl.tv/puppies.htm 
Watch Puppy Cam on Animal Planet LIVE, the web's top destination for Animal Planet programming and live animal cameras.

Searches relate	d to cute puppies	
cute puppy breeds	cute puppy names	
puppies for sale	cute puppies youtube	
cute puppies videos	cute puppies pictures	
cute puppies tumblr	cute puppies for sale	



Want a bonus? Type in some of those related search terms and look at *their* related search terms.

#### Step 5: Use keyword research tools to your advantage.

Keyword research and SEO tools such as **Ahrefs**, **SEMrush**, and **Ubersuggest** can help you come up with more keyword ideas based on exact match keywords and phrase match keywords based on the ideas you've generated up to this point. This exercise might give you alternatives that you might not have considered.