**Consonant Sounds & Letters** 

Here's some information to aid in phonics/spelling at beginning learning levels:

Consonants are speech sounds. They are said with (some) "vocal tract constriction" or "closure" of the lips, tongue, etc. (For *vowels*, the air flows freely because no mouth parts touch.)

In American-dictionary phonetic [symbols] that look like letters, 22 consonant *sounds* are:

[b] [p	] [d]	[t]	[g] [k]	[ <b>v</b> ]	[f] [th] [	[z] [s] [s	<b>h]</b> [j]	[[ch][1	<b>n]</b> [n]	[ng	] [r] [l]	] [w]	<b>[y]</b>	[ <b>h</b> ]
(Some <i>International Phonetic Alphabet   IPA</i> / consonant sound-symbols look different from letters.)														
[tth] =	/ð/	[th	] = / θ /	[zh	] = / 3 /	[sh] =	/ʃ/	[j] = /	d3 /	[ch	n] = / t∫ /	[ng	g] = /	ŋ /
The 21 <i>consonant letters</i> in the English alphabet are all its "characters" <i>except a, e, i, o,</i> and <i>u</i> :										<i>ı</i> :				
	•	-		•						•				

b c d f g h j K I m n p q r s f v w x y z
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The 17 consonant letters *b-*, *d-*, *f-*, *h-*, *j-*, *k-*, *l-*, *m-*, *n-*, *p-*, *r-*, *s-*, *t-*, *v-*, *w-*, *y-*, and *z*usually stand for *the same sounds* at the beginning of syllables before vowels: [ b d f h j = /d<sub>3</sub>/ k l m n p r s t v w y z ]. The letters *c-* and *g-* produce the [k] and [g] sounds much more often than [s] and [j] = /d<sub>3</sub>/, so only the former letter-sound correspondences are included at beginning levels. The infrequent letter *q-* [k] does not appear, either.

The letters -b, -d, -f, -g, -k, -l, -m, -n, -p, -r, -s, -t, -v, -x, and -z most often make the [b d f g k l m n p r s t v ks z] sounds at the ends of words after vowels.

At beginning levels, phonic(pelling puzzle vocabulary words contain *only the most regular spellings* for targeted sounds. Therefore, alternative spellings like *c*- [s] and *g*- [j] in initial word position; unusual letter combinations like *wh*- or *ph*-; infrequent sounds like [*H*1]=/ð/ or [dz] = /3/; and doubled consonants like -*dd* [d] at word end are rarely included. Also, consonant combinations with "silent letters" (not pronounced) are too rare for beginning-level consideration.

However, final consonant-sound spellings like *-ce, -ck, -tch, -(d)ge, -ll, -ss, -ve,* and *-zz* are common, so they appear in some beginning-level vocabulary words. The letter *-j* ends no words, *h* is silent after vowels, and *w* and *y* in final word position are part of *vowel spellings*.

A *digraph* is two letters for one sound. The two consonant letters of the pairs *sh* and *th* together produce the sounds  $[sh] = /\mathfrak{f}/$  and  $[th] = /\theta/$ ; *-ng* spells  $[ng] = /\mathfrak{f}/$  at word end only. The letter combination *-ch* stands for the two sounds  $[ch] = /t\mathfrak{f}/$ .

Most consonant letters can combine in consonant *clusters* at the beginning or end of words: these two or three sounds are *blended* in pronunciation without vowel sounds between them. Only the relatively common clusters—like *br-, fl-, pr-, sc-, sm-, spr-,* or *tr-* and *-ld, -lt, -mp, -nch, -nk, -nt, -rd, -rk,* or *-st*—are included in beginning-level consonant puzzles.

One-syllable beginning-level words contain "simple" or "complex" vowel sounds with regular spellings only. The most common word pattern is CVC = Consonant(s) Vowel Consonant(s).

For more information and puzzles, visit *Authors & Editors* at 2learn-english.com



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## Consonant Sounds & Letters Everything to Know (Now)

snake, spring, start,

street, trip, twice,

ten, way, year, zone

Here are charts of common, regular spellings for 22 English consonant sounds in initial and final word positions. Only *a few less common*—and *no* exceptional—spellings for the given sounds are included at this beginning level.

For reference, copies of the charts are on **most** phonic pelling puzzle pages.

The sounds represented by the letters in spelling appear in phonetic IPA sound symbols between lines / / after =. When these differ from alphabet letters, American dictionary symbols between brackets [] follow.

With relevant letters underlined, common word examples for the spellings = /sounds/ are in gray boxes. They may be useful for pronunciation practice.

All spellings = /sounds/ appear in the puzzles, word-reference lists, and answer keys.



inds & Letters	Everything to Know (Now					
Initial Consonants Letter = /Sound(s)/	Final Consonants Letter(s)=/Sound(s)/	Consonant Pairs = /Sound(s)/				
b = /b/ c = /k/ d = /d/ f = /f/ g = /g/ h = /h/ j = /d3/ [j] k = /k/ l = /l/ m = /m/	b = /b/ ce = /s/ d = /d/ f = /f/ g = /g/ (d)ge = /d <sub>3</sub> /[j] (c)k = /k/ l(l) = /l/ m = /m/ n = /n/	<pre>(-t)ch = /tʃ/[ch]     -ck = /k/ -ng = /ŋ/[ng]     sh = /ʃ/[sh]     th = /θ/[th] Initial Consonant Blends/Clusters     bl- br- cl-     cr- dr- fl-</pre>				
n = /n/ p = /p/ r = /r/ s = /s/ t = /t/ w = /w/	p = /p/ r = /r/ s(s) = /s/ t = /t/ th = /0/ [th] ve = /v/	gr- pl- pr- scr- sk- sl- sm- sn- sp- scr- spr- st- str- tr- tw-				
w = /w/ y = /y/ z = /z/	x = /ks/ z(z) = /z/	Final Consonant Blends/Clusters				
INITIAL CONSONANTS: <u>boy</u> , <u>br</u> ain, <u>cat</u> , <u>click</u> , <u>cr</u> ash, <u>dog</u> , <u>draw</u> , <u>f</u> ish, <u>f</u> ly, get, <u>gr</u> een, <u>h</u> ome, jet, <u>kill</u> , <u>law</u> , <u>m</u> an, <u>n</u> ew, <u>pop</u> , <u>play</u> , <u>pr</u> int, <u>room</u> , <u>s</u> ad, <u>sc</u> are, <u>skill</u> , <u>slow</u> , <u>sm</u> all,	FINAL CONSONANTS: tub, nice, rich, match, sick, did, leaf, rag, fudge/page, sack/bike, bowl/tell, hold, salt, lamp, time, can, lunch, send, sing, sink, ant, zip, car, march, hard, work, girl, turn, sharp, hurt, us/pass,	-ld -lp -lt -mp -nch -nd -nk -nt -rch -rd -rk -rl -rm -rn -rp -rt -sp -st Added Endings				

sharp, hurt, us/pass, wish, disk, crisp, pa<u>st</u>, bu<u>t</u>, wi<u>th</u>, gi<u>ve</u>, bo<u>x</u>, ma<u>z</u>e/ja<u>zz</u>

sh	= /ʃ/	[sh]
th	= /0/	[th]
	l Conse ds/Clus	
Ы-	br-	cl-
cr-	dr-	fl-
gr-	pl-	pr-
scr-	sk-	sl-
sm-	sn-	sp-
scr-	spr-	st-
str-	tr-	tw-
	Conso ds/Clus	
-Id	-lp	-lt
-mp	-nch	-nd
-nk ·	-nt	-rch
-rd	-rk	-rl
-rm	-rn	-rp
	-sp	-st

**Added Endings** -d = /d t/-s = /z s/

phonic[pelling Puzzles for Word-Level Phonics, Spelling, & Vocabulary Learning by Elaine Kirn-Rubin & Arthur E. Rubin, Culver City CA © 2012

# Beginning

## Word Find

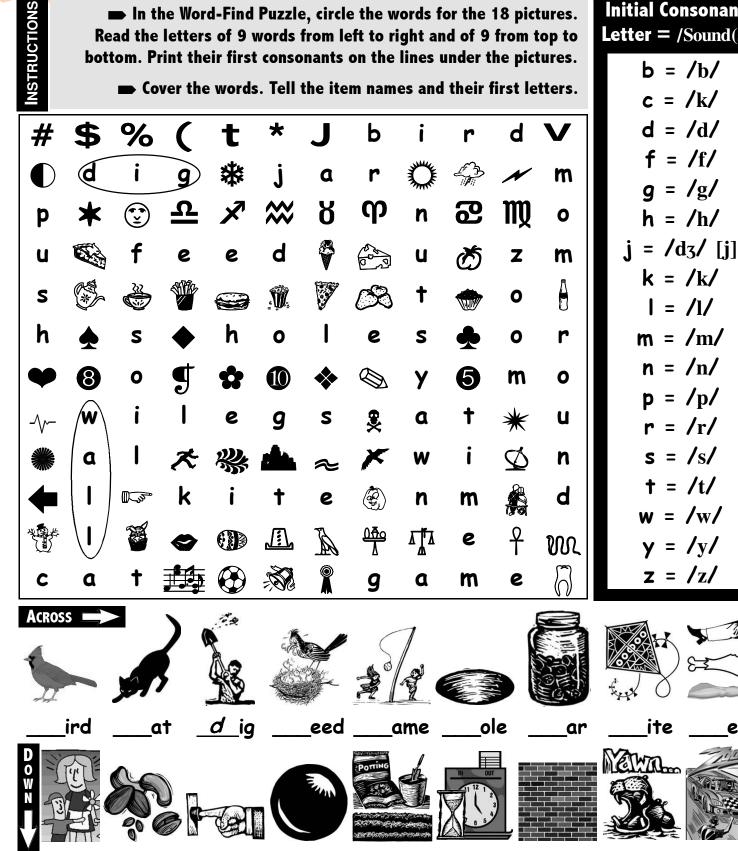
**Initial Consonants** 

Letter = /Sound(s)/

b = /b/

▶ In the Word-Find Puzzle, circle the words for the 18 pictures. Read the letters of 9 words from left to right and of 9 from top to bottom. Print their first consonants on the lines under the pictures.

Cover the words. Tell the item names and their first letters.



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For more information and puzzles, visit Authors & Editors at 2learn-english.com



ush ound oil

awn

w all

ime

egs

oom

# Beginning

## **Criss-Cross**

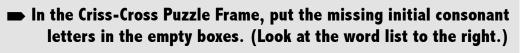
**Initial Consonants** 

Letter = /Sound(s)/

b = /b/

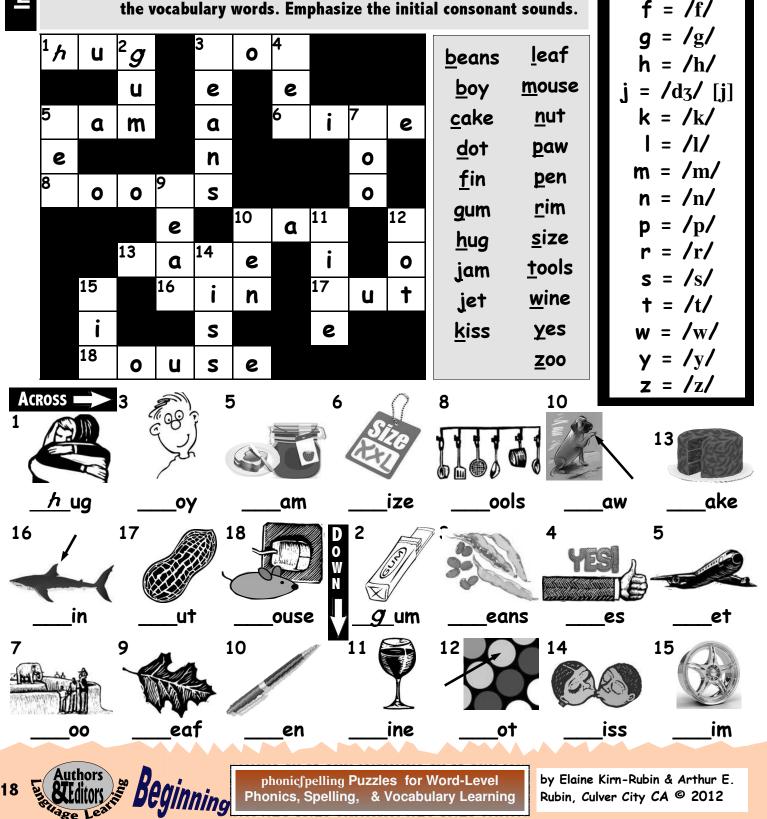
c = /k/d = /d/

f



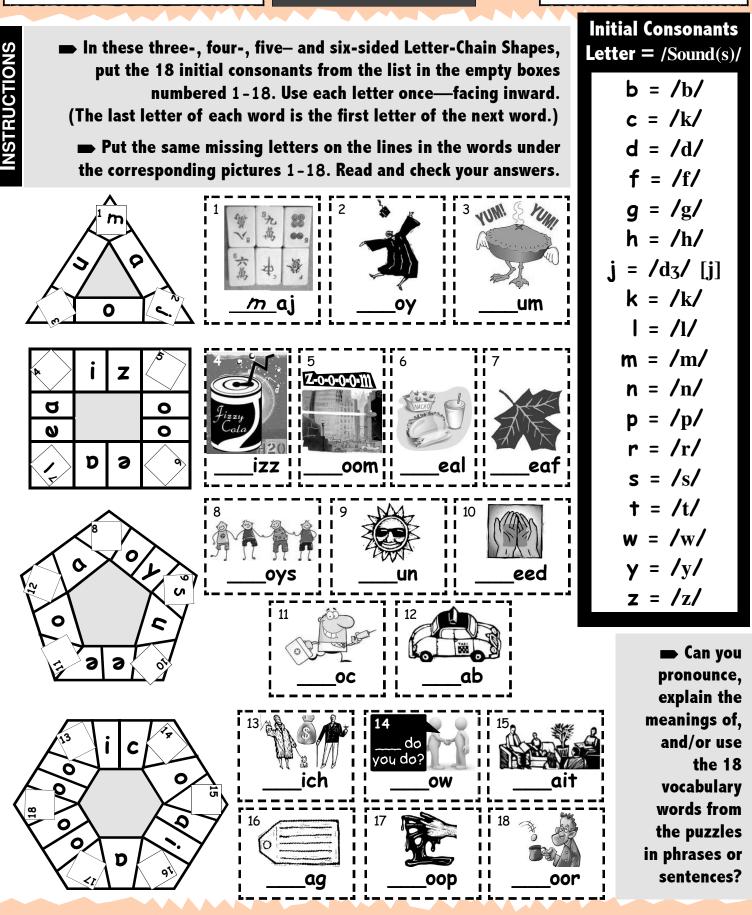
Read the 10 ACROSS words from left to right. Read the 10 DOWN words from top to bottom. Find their numbered pictures below.

Copy their first letters under their pictures. Cover the pictures and say the vocabulary words. Emphasize the initial consonant sounds.



# Beginning

## **Linked Words**

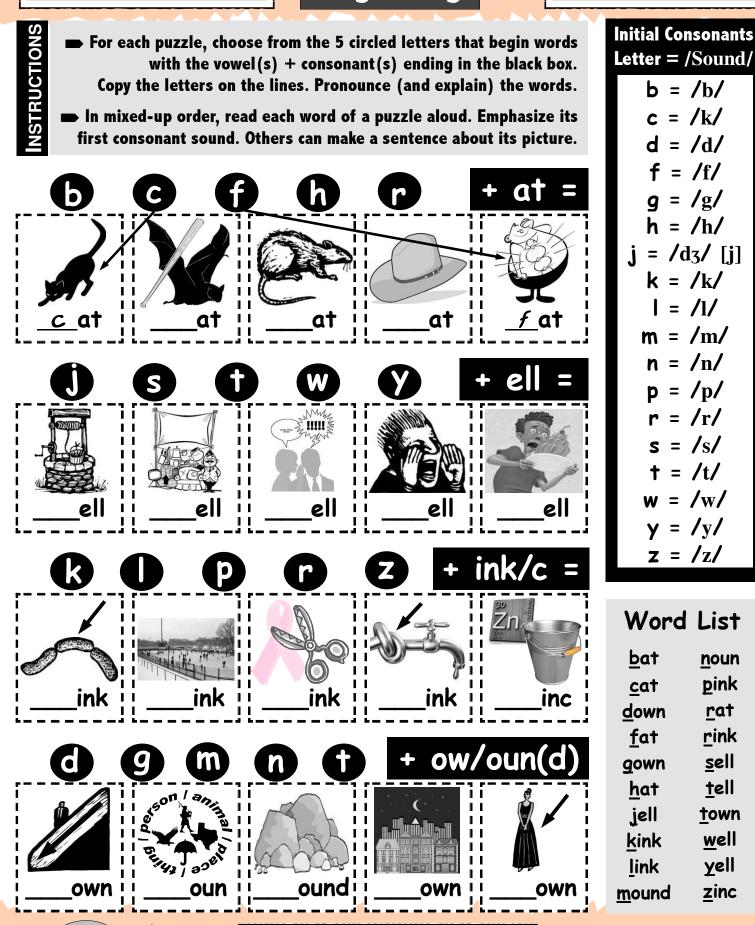


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# Beginning

## **Letter Choices**



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rat

rink

sell

tell

yell

zinc

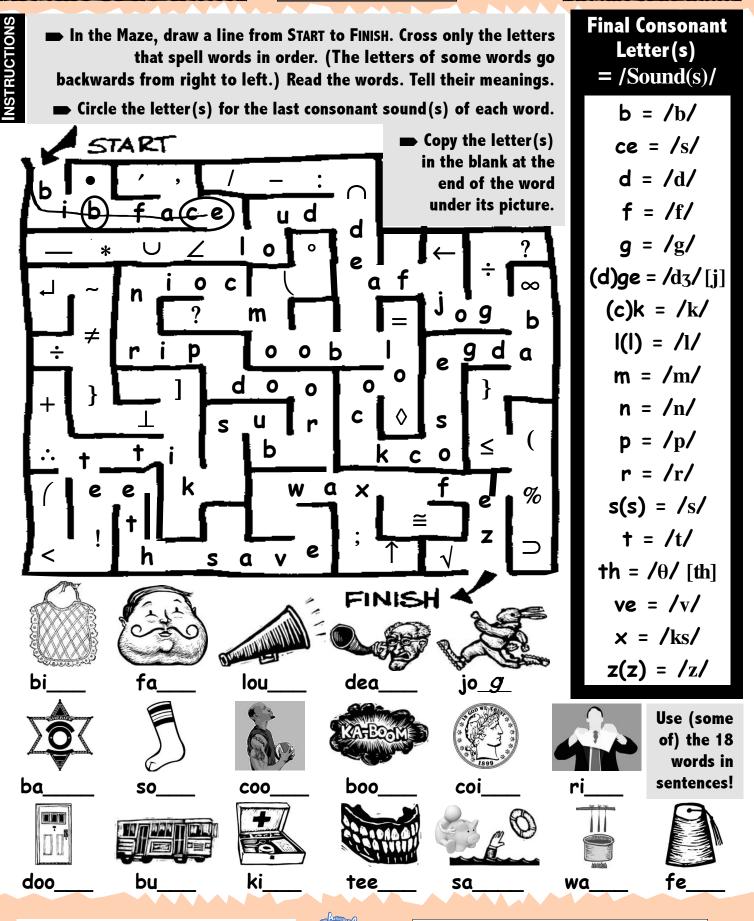
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**Final Consonants** 

Beginning

#### Word Maze



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Initial Consonants: Beginning Word Maze & Switched Letters

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**Final Consonants** 

# Beginning

#### **Switched Letters**



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