## POSTMEDIA/ Canspell national spelling bee

## About this Study Guide

Spell It! is the 2012 Postmedia Canspell and Scripps National Spelling Bee study guide for school spelling bee champions, created in cooperation with Merriam-Webster. Spell It! focuses on about 1150 words, divided into sections by language of origin. Studying language of origin will enable you to learn and remember several important rules, tips, and guidelines for successfully spelling words in English - the most challenging language of all for spellers!

Spell It! is the official list of study words for 2012 regional spelling bees. Each of its sections also contains at least one exercise. The exercises are intended to give you further information about words that come from a particular language and help you better understand how the words behave in English. Some of the exercises are quite challenging. Don't feel discouraged if you can't answer all of them! The solutions to the exercises are printed on the last page.
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1 One of the hardest things to remember about words from Latin is whether an internal consonant (like rr in interrupt) is doubled. To reinforce your memory of the correct spelling, try to remember related words all together (like interrupt along with interruption or necessary along with necessity).

2 The \ü\sound (as in ooze) is nearly always spelled with a $u$ in words from Latin. It typically follows a $\backslash d \backslash,\langle j \backslash,\langle\backslash \backslash| r$,$| ,$ or $\backslash s \backslash$ sound. After other consonants, this sound normally becomes lyü\ (as in bugle, subterfuge, ambiguity and prosecute and in one pronunciation of refugee).

3 Beware of words like crescent in which the $\backslash s \backslash$ sound is spelled with sc in words from Latin. Other examples include visceral, discern, discipline, susceptible and corpuscle.

4 A related tip: When you hear within a word from Latin the $\backslash \mathrm{s} \backslash$ sound followed by any of the sounds of $e$ (long, short, or schwa), there's a possibility that the \s\sound is spelled with $c$ as in exacerbate, access, adjacent, condolences, facetious and necessary.

5 The letter $i$ is a vowel often used to connect two Latin word elements. If the connecting vowel sound is a schwa (\a<br>) and you must guess at the spelling of this sound, the letter $i$ might be a good guess: See carnivore and herbivore. Other examples include non-study-list words that end in iform such as oviform and pediform.

6 The letter $k$ rarely appears in words from Latin, and its sound is nearly always represented by $c$ as in canary, prosaic, canine, mediocre, Capricorn, cognition, ductile, incorruptible, vernacular, innocuous and many other words on the list.

7 The letter $x$ often gets the pronunciation $\backslash g z \backslash$ in words from Latin (as in exacerbate and exuberant).


8 The combination ious ends many adjectives of Latin origin. When the consonant that precedes ious is $c$ or $t$, the sound of the final syllable is \shes\as in precocious, facetious, ostentatious and pernicious. It is important to keep in mind that several adjectives from Latin ending with this sound end in eous rather than ious. In such instances, the definitions of the words usually contain phrases such as "consisting of", "resembling" or "having the characteristic of". Examples include non-study-list words herbaceous, cetaceous and Iilaceous.

## Now You Try!

1. Curriculum is another word from Latin like necessary and interrupt that has an internal double consonant. Can you think of an adjective related to curriculum that also has double $r$ ?
2. Some of the Latin study-list words end with the sound \shas<br>, and the consonant that begins the last syllable is $c$ or $t$ (see tip 8, left). Can you think of two words in English that end with this sound and are spelled with xious?
3. The rarely used plural of consensus is consensuses, but some words from Latin that end in us have a plural that ends in a long $i$ sound $(\backslash \bar{i} \backslash)$ and is spelled with $i$. Can you think of three such words?
4. Three words on the study list come from the Latin verb that means "throw." These words are conjecture, dejected and trajectory. See if you can unscramble these letters to find four other common English words that have the same root:
jbustce trecje rptcjeo cotbej
5. The consonants gn often occur in words from Latin. When they divide two syllables of a word, both of them are pronounced. Some words from Latin, however, have the consonants $g n$ in a single syllable. In this case, the $g$ is silent, as in design. Can you think of three other words from Latin in which this happens?

## Words from <br> ARABIC

Words from Arabic have come into English in two different ways. A relative few, in more modern times, have made the jump directly as loanwords. In these instances, Arabic had a name for something that was either unknown in English or lacked a name. The more frequent route of Arabic words into English was in previous eras, often traveling through other languages on the way. For that reason the spelling of Arabic words in English is not consistent, but there are nevertheless a few clues that you can watch out for.

| azure | average | zenith |
| :---: | :---: | :---: |
| mic | gazelle ${ }^{2}$ | alfalfa |
| an | crimson | imam |
| choke | orange | mos |
| mmy ${ }^{1}$ | sequin | alcoh |
| ragon | macrame | tariff |
| obe | algebra | lilac |
| hair | guitar | alcove |
| borax | nabob | massage |
| talc | giraffe | henna ${ }^{5}$ |
| enal | mattress | alchen |
| lemon | elixir | sugar |
| a | saffron | taj |
| admiral | cotton | mahal |
| zard | albatross ${ }^{3}$ | khan |
| apricot | zer | ghoul |
| mine | safari |  |


| $\bullet$ | muslin | hafiz |
| :---: | :---: | :---: |
| $\bigcirc$ | camphor | azimuth |
| $\square$ | algorithm | bezoar |
| 0 | minaret | halal |
| - | serdab | alim |
| 3 | tamarind | Swahil |
| III | ${ }_{\text {carafe }}$ julep | $\underset{\text { mihrab }}{\text { salaam }}$ |
| 1 | marzipan | mukhtar |
| - | nenuphar | khor |
| 2 | alcazar | foggara |
| II | tahini | diffa |
| - | Qatari | coffle |
| $\pm$ | alkali |  |
| 4 | serendipity |  |
| I | nadir |  |
| 0 | douane |  |

## Spelling Tips for

## WORDS FROM ARABIC

1. Double consonants are often seen in words from Arabic. More often than not, they occur in the middle of a word as in mummy, cotton, henna, foggara, coffle, tarragon and several other words on the list. Their appearance at the end of a word (as in albatross and tariff) is usually because of the spelling conventions of English or some other language that the word passed through to get here.
2. A typical word in Arabic has three consonant sounds, with or without vowels between them. Gazelle, safari, talc, carafe, mahal, tahini, alkali, hafiz and salaam are typical examples.
3. Note how many words on this list begin with al: This spelling can be traced to the definite article al ("the") in Arabic, which sometimes gets borrowed along with a word. Most of the time the spelling is al in English, but note el in elixir.
4. A long e sound (\ē̄) at the end of a word from Arabic is often spelled with $i$ as in safari and several other words on the list but may also be spelled with $y$ as in mummy and alchemy.
5. The schwa sound ( $\mid$ a $\mid$ ) at the end of a word from Arabic is usually spelled with a as in henna, tuna, algebra, alfalfa, foggara and diffa.

## Tip from the Top

The Arabic alphabet has 28 letters, and among these are letters that represent half a dozen sounds that do not exist in English. Therefore, when a word crosses over from Arabic to English, there is always a compromise about how it will be spelled and pronounced, which sometimes results in inconsistencies. Some English consonants have to do double or triple duty, representing various sounds in Arabic that native speakers of English don't make.

## Folk Etymology

Is it just coincidence that mohair describes the hair of a goat? Not exactly. Mohair-like dozens of other words in this guide-is the result of a process called "folk etymology." Folk etymology sometimes occurs when a word travels from one language to another. Speakers of the new language (ordinary "folks") often change the word in a way that makes it more like words in their language. To help them remember just what the word is, they might even change a part of it to match a word that is already familiar to them. The original Arabic for mohair is mukhayyar. The element hayyar doesn't mean "hair," but its sound was close enough for English speakers to make the connection. Watch out for other words that you suspect might have elements of folk etymology in them!

## Now You Try!

1. Elixir is typical of Arabic words in that it has three consonant sounds, not counting the sound of the letter / that is from the Arabic definite article (see tip 3, left). Why do you think elixir is spelled with only two consonants after the / in English?
2. Arabic has three different letters, all with different sounds, that English speakers convert to a $\backslash \mathbf{k} \backslash$ sound. How many different ways is $\mathrm{k} \backslash$ spelled on the list of words from Arabic?

## Words from

SLAVIC LANGUAGES


#### Abstract

Many people in Eastern Europe and Asia speak a Slavic language such as Czech, Ukrainian, Croatian, or Bulgarian. And that's completely apart from Russian, a Slavic language spoken by more than 200 million people! Some words of Slavic origin that have made their way into English traveled through another language first, reflecting the fact that contacts between English-speaking and Slavic-speaking cultures have not always been direct.


| gulag | Permian | knish | baba |
| :--- | :--- | :--- | :--- |
| parka | kishke | cravat | cossack |
| Slav | glasnost | babushka | nelma |
| robot | paprika | Soviet | kovsh |
| samovar | sable | Borzoi | lokshen |
| kremlin | kasha | gopak | feldsher |
| troika | nebbish | cheka | barabara |
| slave | polka | sevruga | aul |
| mammoth | Bolshevik | trepak |  |
| Siberian | vampire | babka |  |
| tundra | sputnik | purga |  |

[^0]
## Tip from the Top

The "sound it out" strategy works well with most words of Slavic origin. Although some Slavic languages use the Roman alphabet and some, like Russian and Bulgarian, use the Cyrillic alphabet, our spellings of most of these words are fairly English-friendly. Take note: The frequent schwa $b \backslash$ at the end of words is usually spelled with $a$, and the $\backslash \mathbf{k} \backslash$ sound is nearly always spelled with $k$.

## Now You Try!

1. The suffix -nik as in sputnik comes originally from Slavic languages to denote a person of a certain type. Can you think of any other words in English (most of them informal) that use this suffix?
2. Look up these four study-list words in a dictionary and study the etymologies. Which is the odd one out, and why? nebbish kishke cravat knish

## Eponyms

Eponyms are words based on a person's or character's name. Sometimes the person's name and the word are exactly the same and the word simply takes on a new meaning. In other cases the person's name is slightly changed. When this happens, the stressed syllable of the new word can also change and you won't always recognize the origin, which might be a somewhat familiar name. Take, for example, gardenia. It's really just a man's name (Alexander Garden) with the plant-naming suffix -ia. In fact, all of the words on this list that end with $i a$ are names for plants and are based on the last names of botanists.

| praline | Panglossian |
| :--- | :--- |
| magnolia | quixote |
| boysenberry | jeremiad |
| hosta | hector |
| poinsettia | Geronimo |
| macadamia | shrapnel |
| salmonella | vulcanize |
| newton | Frankenstein |
| saxophone | Boswell |
| tortoni | ampere |
| greengage | cupid |
| angstrom | Fletcherism |
| gardenia | yahoo |
| melba | diesel |
| tantalize | bander- |
| zinnia | snatch |
| quisling | Crusoe |
| begonia | mentor |
| samaritan | Dracula |

forsythia philippic madeleine guillotine bromeliad Bobadil mercerize mesmerize Fahrenheit gnathonic narcissistic pasteurize dahlia Baedeker Croesus braggadocio

## Now You Try!

1. Six of the eponyms listed above are inspired by characters from Greek or Roman mythology. Which six eponyms are they?
2. If you discovered a new plant and you could use your first or last name to give a name to the plant, what would you call it? How would you pronounce it?

Before the Modern English that we speak today was fully settled, the French of the Middle Ages-a direct offshoot of Latin-was widely spoken in the British Isles as a result of the conquest of Britain by France in 1066. English is so rich in vocabulary today partly because we often have words with similar or overlapping meanings, one of which came via the Germanic route (that is, from Anglo-Saxon or another Germanic language) and one via French. So, for example, we may call the animal a hog (Old English), but the meat it produces is pork (from French).

Today, words with French ancestry are everywhere in English. Our pronunciation of vowels and consonants is quite different from the modern French of today, but there are many consistent spelling patterns that can help us make educated guesses about how to spell words that come from French.

| peloton | suave | escargot | $\cdots$ |
| :---: | :---: | :---: | :---: |
| barrage | foyer ${ }^{4}$ | crochet | - |
| chagrin ${ }^{1}$ | clementine | regime | 0 |
| pacifism | ambulance | doctrinaire | 1 |
| manicure | rehearse | tutu | - |
| altruism | leotard | bevel |  |
| bureaucracy | prairie ${ }^{5}$ | menu |  |
| mascot | diorama | egalitarian |  |
| parfait | entourage | quiche ${ }^{9}$ |  |
| mystique | fuselage | fatigue | (1) |
| layette ${ }^{2}$ | boudoir | garage | 7 |
| boutique | collage ${ }^{6}$ | morgue | 11 |
| dressage | amenable | stethoscope |  |
| croquet | expertise | vogue |  |
| gorgeous | matinee | musicale |  |
| denture | plateau | palette |  |
| mirage | sortie | flamboyant |  |
| denim | croquette | baton |  |
| cachet ${ }^{3}$ | physique ${ }^{7}$ | souvenir |  |
| neologism | elite | impasse |  |
| beige | deluxe | finesse |  |
| diplomat | nougat | maladroit |  |
| motif | rouge ${ }^{8}$ |  |  |

## Tip from the Top

French has many different vowel sounds and diphthongs that are distinctly French, but it has only the same 26 letters to spell them with that English has. Therefore, French relies on certain combinations of vowels and consonants in spelling to show what vowel sound is meant. When pronounced in English, many of these sounds are simplified. The result is that many different English spellings stand for the same sound in French words.
> gauche rapport camouflage genre virgule debacle fusillade 10 saboteur renaissance chauvinism recidivist chassis détente raconteur mayonnaise 11
> surveillance repertoire dossier taupe poignant garçon croissant ecru lieutenant protégé mélange blasé fête ingenue rendezvous

## All Around the Mediterranean

If you're getting an odd sense of déjà vu looking at some of these French words, you're not mistaken! Some of them are purely French-that is, they have no obvious roots in another language. A large number, however, have roots in Latin (such as ambulance and renaissance) and Greek (such as diplomat, neologism and stethoscope). Long before France was an independent country it was part of the Roman Empire, and its Ianguage was close to Latin. The Roman Empire
was, in turn, influenced by the civilization of classical Greece that preceded it. With so rich a heritage, the French did not have to travel very far to find a word for just about everything! Diorama is a special case. If you see elements in it that remind you of Greek words, you are correct; but the French actually modeled this word on a word they saw in English-panorama-which was, in turn, made from Greek roots!

## Spelling Tips for Words

 FROM FRENCH1 French nearly always spells the \sh\sound with ch, and this spelling of the sound is very common in words from French. Chagrin, chauvinism and crochet are examples.

2 A word from French ending with a stressed let is usually spelled with ette as in croquette and layette.

3 A long a sound (\ā̀) at the end of a word from French can be spelled a number of ways. One of the more common ways is with et as in cachet, crochet and croquet.

4 One way to spell long $a$ at the end of a word from French is with er as in dossier and in foyer. Most Americans, however, do not pronounce the ending of foyer with a long a.

5 A long e sound (\ē<br>) at the end of a word from French can be spelled with ie as in prairie and sortie. (But see exercise 4 below for another spelling of the long $e$ ending.)


6 Words ending with an \äzh $\backslash$ sound are common in French. This sound is spelled age as in collage, mirage, dressage, garage, barrage, camouflage, entourage and fuselage.
$7 \mathrm{~A} \backslash \mathbf{k} \backslash$ sound at the end of a word from French is often spelled que as in mystique, boutique and physique.

8 The \ü\ sound (as in rouge and many other words on the list) in words from French is usually spelled with ou. Sometimes, however, it is spelled with $u$ as in tutu and ecru.

9 When the \sh $\backslash$ sound occurs at the end of a word from French, there is nearly always a silent $e$ that follows it, as in quiche and gauche.

10 Words ending with an \äd $\backslash$ sound are common in French. This sound is spelled ade as in fusillade.

11 French speakers have a number of vowels that English speakers modify in pronunciation. Our way of pronouncing the French aise (pronounced lez\ in French) is usually \āzl.

## Now You Try!

1. Read these two pronunciations of non-study-list French words and then spell them. You'll discover two other ways that a long a sound ( $\backslash \bar{a} \backslash$ ) can be spelled at the end of a word from French: $\backslash k a-1$ 'fā $\backslash$ 'mā-ılā̀.
2. The consonant $w$ is rare in French. You get ten points for using it in French SCRABBLE ${ }^{\circledR}$ ! Find the four words on the study list that have a $\backslash w \backslash$ sound and tell how this sound is spelled in each word.
3. The word mirage has two common related words in English that come ultimately from the Latin root mirari, a word that means "wonder at." One of these English words has three r's; the other has only one. Can you guess the words?
4. English has dozens of words from French that end in ee. Some, like melee, have a long a pronunciation (\ā<br>). Others, like levee, have a long e (\ē<br>). Can you think of two other words from French ending in ee that have the long a sound and two that have the long e sound?
5. Of the words on the study list, three could also have been listed in the Eponyms category because they are based on the name of a person or character. Which three words are these?

## Words from



English and German are in the same language family, and because of that you might expect that they would look more like each other than they do! While many words of German origin in English have some telltale signs, others have been anglicized (made to look and sound more English). Therefore, you might not know at first glance where they came from.

There are two main reasons why older borrowings from German tend to look less German and more English. First, English patterns have had more opportunity to influence older Germanic words, both because they've had more time to do so and because spelling wasn't standardized until well after these words entered English. Second, the German language has itself evolved since English borrowed these words, so the spelling patterns characteristic of modern German didn't necessarily govern the spelling of older German words.

## Spelling Tips for Words FROM GERMAN

1 Don't shy away from consonant clusters! German words often have combinations of three or more consonants that don't occur in thoroughly English words. Examples include ngst in angst, sch in schadenfreude, schn in schnauzer and nschl in anschluss.
$2 \mathrm{~A} \backslash \mathrm{k} \backslash$ sound in a word from German is usually spelled with $k$ at the beginning of a word or syllable (as in kitsch and einkorn) and often with $c k$ at the end of a word or syllable (as in knapsack and glockenspiel).

3 A long $i$ sound (\ī̀) usually has the spelling ei in words from German, as in fräulein, Meistersinger, zeitgeber and several other words on the list.

4 The $\backslash f \backslash$ sound, especially at the beginning of a word, is sometimes spelled with vin German words as in vorlage. Other examples include the non-study-list words herrenvolk and volkslied.

5 The letter $z$ is far more common in German than in English. Note that its pronunciation is not usually the same as English zz . When it follows a $t$, which is common, the pronunciation is \s\as in spritz, pretzel, blitzkrieg and several other words on the list.

6 The $\backslash \mathrm{sh} \backslash$ sound in words of German origin is usually spelled sch as in schadenfreude, whether at the beginning or end of a word

| angst ${ }^{1}$ | inselberg | cobalt | schadenfreude ${ }^{6}$ |  |
| :--- | :--- | :--- | :--- | :--- |
| pretzel | gestalt | nachtmusik <br> naltz | einkorn | vorlage ${ }^{4}$ |
| dreidel |  |  |  |  |

## Now You Try!

1. A surprising number of words in English for dog breeds come from German. On our list there are five: rottweiler, schnauzer, weimaraner, spitz and dachshund. See if you can fill in the blanks in the following words to correctly spell some other dog breeds from German:

| $\mathrm{dr}_{-} \mathrm{ht} \mathrm{C}_{-} \mathrm{a}_{-} \mathrm{r}$ affenp _ _ sch |
| :---: |
|  |  |
|  |  |
|  |  |

p _ _ le
Do _ _ m n
2. The el spelling at the end of words such as streusel, pretzel and dreidel is typical of German words that end with this sound. The le spelling of this sound in noodle, cringle and prattle, on the other hand, is more typical of English. What generalization can be made about the differences in these spellings?
2. The vowel combination $a u$ is usually pronounced the same way in English words from German as it is in German words. Looking at umlaut, sauerbraten, autobahn, schnauzer, langlauf, graupel and pickelhaube, which word would you say has been more anglicized in its usual pronunciation? Why do you think this is?
or syllable. In schottische, you get it in both places!
7 A long e sound (\ē<br>) usually has the spelling ie in words from German, as in blitzkrieg and glockenspiel.

8 The letter $w$ is properly pronounced as $\backslash v \backslash$ in German, as you hear in one pronunciation of edelweiss and in wedel and Weissnichtwo. Many German words, however, have become so anglicized that this pronunciation has vanished. Most North Americans, for example, say "bratwurst," not "bratvurst."

## Words from <br> 

English vocabulary owes Italian a big debt in two categories that provide a lot of enjoyment for many people: music and food. During the 17th century, when the idea of giving some instructions to performers of musical scores first started catching on, many of the important composers were Italian-and it was natural for them to use their own language. The result is that the standard terms for musical expression today are Italian. Many Italian food terms made their way into American English particularly as a result of 19th-century immigration. We might have adopted them anyway, though, for many people love Italian food!

## Spelling Tips for Words FROM ITALIAN

| staccato | belladonna | virtuosa | 0 | scherzo ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: |
| ballot | gondola | spaghetti |  | adagio |
| confetti ${ }^{1}$ | rotunda | piccolo |  | segue |
| semolina | cauliflower | ravioli | 0 | zucchini ${ }^{7}$ |
| influenza | galleria | vibrato |  | capricious |
| cavalry | regatta | pesto |  | archipelago |
| piazza | crescendo ${ }^{4}$ | aria |  | arlatan |
| cadenza | balcony | bambino |  | araschino |
| pistachio | portfolio | salami | III | paparazzo ${ }^{8}$ |
| spinet | antipasto | Parmesan | (1) | ntoccin |
| cantata | libretto | oratorio |  | ozzarella |
| incognito ${ }^{2}$ | virtuoso | finale |  | garibaldi |
| vendetta | harmonica | scenario | 11 | arina |
| contraband | maestro | contrapuntal |  | osciutto |
| mascara | bravura | illuminati | I | ttoria |
| graffiti | fresco | concerto |  | vace |
| credenza | stucco ${ }^{5}$ | macaroni |  | appelletti |
| parapet | inferno | palmetto |  | pizzicato |
| falsetto | ballerina | bandit | ( | intaglio |
| ditto | malaria | fiasco |  |  |
| provolone ${ }^{3}$ | grotto | cameo |  |  |
| extravaganza | harpsichord | sonata |  |  |
| scampi | allegro | coloratura |  |  |

1 Long e (\ē<br>) at the end of a word from Italian is usually spelled with $i$ as in confetti, graffiti, zucchini, fantoccini, cappelletti and many other words on the list. In Italian, a final $i$ usually indicates a plural form. This is not always true, however, of Italian words in English.

2
Long $o(\backslash \overline{\mathbf{o}} \backslash)$ at the end of an Italian word is spelled with $o$ as in incognito, vibrato, stucco, virtuoso, concerto, prosciutto, pizzicato and many other words on the list.

3
A long e sound (\ḕ<br>) at the end of a word from Italian can be spelled with $e$ as in provolone, finale and one pronunciation of vivace, although this spelling of the sound is less common than $i$ (see tip 1).

4
The \sh\sound has various spellings in words from Italian; a spelling it usually doesn't have is sh! It can be spelled sc as in crescendo and prosciutto or ch as in charlatan and pistachio. The spelling of the \sh $\backslash$ sound in capricious is also seen in words that come from Latin-the ancestral language of Italian.

5
The $\backslash \mathbf{k} \backslash$ sound can be spelled $c c$ when it comes before long $o$ ( $(\bar{o} \backslash)$ as in stucco or when it comes before $\backslash \ddot{\text { ä as in staccato. }}$

6
Another Italian spelling of $\backslash \mathbf{k} \backslash$ is $c h$ as in scherzo.
 diminutives), is usually spelled ini (as in zucchini and fantoccini).

8
The double consonant $z z$ is typically pronounced $\backslash t s \backslash$ in words from Italian, as in paparazzo, mozzarella, pizzicato and one pronunciation of piazza.

## Now You Try!

Officially, Italian uses only 21 of the 26 letters in the Roman alphabet. The letters it doesn't use ( $j, k$, $w, x$ and $y$ ) do appear in Italian books and newspa-pers-but usually only to spell foreign words. Young Italians think it's cool to use these foreign letters, so they may eventually be accepted into the language. But for now, official Italian finds other ways to spell the sounds we normally associate with these letters. In light of that information, see if you can answer these puzzlers!

1. One word in the list of Challenge Words has a $\backslash w \backslash$ sound. How is it spelled?
2. One of the sounds we normally associate with $j$ appears in one pronunciation of a word on the Challenge Words list. What is the word, and what letter is used to spell the sound?
3. The Italian word from which we get cavalry is cavalleria. The Italian word from which we get balcony is balcone. Why do you think these words ended up with a $y$ on the end in English?
4. I/ Messico is the Italian name of a country. What country do you think it is?

## Words from <br> OLD ENGLISH

Old English was the language spoken in Britain before the French arrived in 1066. If you could listen to a conversation in Old English, you would probably be scratching your head a lot. A few of the words would make sense, but most of them wouldn't. Like plants and animals, languages evolve-keeping the things that they find useful, discarding others, and picking up new things along the way. This study list represents some of the real success stories in English: words coined long ago that have not lost their usefulness over dozens of generations!

## Spelling Tips for Words from

## OLD ENGLISH

1 Old English likes double consonants following short vowels, especially if the vowel is in a stressed syllable. Examples include quell, paddock, mattock, sallow, fennel, hassock, errand, barrow, kipper and Wiccan.
2 A long a sound (\̄̄̄<br>) at the end of words from Old English is nearly always spelled ay as in belay.
3 Long e (lḕ) at the end of an adjective or adverb from Old English s nearly always spelled with $y$. Examples include dreary, watery, windily, fiery, creepy, daily, stringy, timely, womanly and chary.
4 Long $o(\backslash \bar{o} \backslash)$ at the end words from Old English is typically spelled with ow as in sallow and barrow. By contrast, a long $o$ at the end of a word in many languages that English has borrowed from is simply spelled with 0 .
5 When the syllable \sal $\backslash$ ends words from Old English, it is nearly always spelled stle, with the $t$ being silent (as in gristle and nestle).
6 Silent gh after a vowel is common in words from Old English, as in slaughter. Silent gh usually appears after $i$ in words like plight (not on the study list) and nightingale, and it signals that the vowel is pronounced $\langle\overline{\mathrm{i}}|$.

## Tip from the Top

You have a great advantage in learning to spell a word that has been in English for a very long time. Chances are that the word belongs to a group of words that show the same spelling pattern, since words in all languages have a habit of conforming to each other over time. As you study the words on the list, try to remember them together with another word or words with a similar sound and spelling.

7 The vowel combination oa in words from Old English is nearly always pronounced as long o (\ō<br>) as in loam and goatee. Examples not on the study list include shoal, boastful and gloaming.
8 Silent $e$ on the end or not? For words from Old English that end in either hard th ( $\backslash$ th $\backslash$ ) or soft th (\th $\backslash$ ), remember this: More often than not, soft th will have a silent $e$ at the end of the word. Consider, for example, bequeath, dearth, kith, hearth and hundredth versus blithe, tithe and lithe. Interestingly, the word blithe can be pronounced both ways.

## Peer Pressure: Words Feel It Too!

Have you ever noticed that when someone joins a group, he or she often does whatever possible to blend in? Believe it or not, words often do the same thing! The best way for a new word to survive in a language is to look or sound like other words. Before long, the new word is accepted as a native.

For example, our list has three words that (a) have two syllables, (b) have a double consonant, and (c) end with ock: paddock, mattock and hassock. The ock part of these words is an Old English suffix used to form diminutives (smaller versions of something). Now, look at these non-study-list English words: cassock, haddock and hammock. If you guessed that they all came from Old English using the same suffix, you would be wrong! All these words came into English later and some came from other languages, but it was easy and convenient to spell them according to a familiar pattern.

## Old English (cont.)

## Now You Try!

Now's your chance to fill up some of the empty spots in your memory with a few non-study-list words in English that look like some words on the study list. We'll give you a pattern and then some clues to see if you can think of other words in English that are spelled according to the same pattern.
pattern: double consonant followed by ock clue: a small hill
A. pattern: double consonant followed by ow

1. clue: a pointed weapon
2. clue: the filling of bones
3. clue: a small songbird
4. challenge clue: a wild plant with yellow or white flowers
B. pattern: consonant sound followed by allow
5. clue: not deep
6. clue: thick fat from cattle
7. challenge clue: a plant with showy flowers
8. challenge clue: (of a field) not cultivated
C. pattern: ending \th $\backslash$ spelled as the
9. clue: feel strong dislike for
10. clue: churn or foam as if boiling
11. challenge clue: twist as a result of pain
12. challenge clue: a cutting tool with a curved blade
D. pattern: ending \sal spelled as stle
13. clue: a stiff hair
14. clue: a common weed with prickly leaves
15. challenge clue: a frame that supports
16. challenge clue: a formal word for a letter
example: paddock
answer: hillock
example: harrow
answer:
answer:
answer:
answer:
$\qquad$
$\qquad$
example: sallow
answer:
answer:
answer:
answer:
example: lithe
answer:
answer:
answer:
answer:
example: nestle
answer:
answer:
answer:
answer:

Words from

Like German, Dutch is a member of the same language family as English: the Germanic family. Many of the original European settlers in North America came from the country that later became the Netherlands, and those early settlers were one of the sources of Dutch words in American English today.

## True in Part

Buckwheat is an example of a "part translation". When a word that has two parts (like English rowboat) travels from another language to English, we sometimes translate one part and keep the sound of the other part without translating it. The original Dutch for buckwheat is boekweit. When this word came into English, we kept the sound of boek and translated weit ("wheat").

| cockatoo | howitzer | scrabble | ticket | mynheer |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| keelhaul | crimp | clapboard <br> buckwagon | waterzooi |  |  |
| harpoon | bluff | gruff | hock |  | flense |
| furlough | stipple | isinglass | boodle |  | muishond |
| bowery | floss | excise | guy |  | witloof |
| easel | cruiser | blister | daffodil |  | springbok |
| holster | hustle | rabbit | loiter |  | maelstrom |
| freebooter | klompen | package | potash |  | bobbejaan |
| waffle | polder | muddle | scow | keeshond |  |
| trawl | bundle | handsome | wintergreen |  | voortrekker |
| uproar | catkin | foist | trigger |  | uitlander |
| beleaguer | splice | staple | stripe | hollandaise |  |
| cruller | Flemish | gulden | bruin |  | galjoen |
| yacht | grabble | mart | skipper |  | schipperke |
| wiseacre | huckster | screen | waywiser |  | apartheid |
| brackish | frolic | guilder | spoor |  | hartebeest |
| decoy | ravel | etch | mizzle |  | keest |
| caboose | tattle | Netherlander | school | wainscot |  |
| buckwheat | scum | dune | pickle |  | roodebok |
| walrus | trek | croon | snuff |  |  |

## Now You Try!

1. All of the following non-study-list words are part translations from another language. Can you guess the original language of each? Use a dictionary if you can't guess!
cranberry grosbeak alpenglow smearcase

## Words from

ASIAN LANGUAGES

When English-speaking people—mainly the Britishbegan to trade with the Indian subcontinent and the Far East, it was necessary to find words for many things never before encountered, whether foods, plants, animals, clothing or events. Many words that were borrowed from Asian languages as a result of trade have become well established in English, and the process continues today. It is difficult to find reliable patterns to help you spell these words because they were borrowed at different times by different people.

| dugong | rupee | yamen |
| :--- | :--- | :--- |
| guru | mongoose | raj |
| cushy | shampoo | kama |
| seersucker | typhoon | pundit |
| jungle | bamboo | loot |
| oolong | jackal | kavya |
| nirvana | dungaree | jiva |
| bangle | bungalow | pandit |
| cummerbund | gunnysack | chintz |
| juggernaut | chutney | patel |
| pangolin | karma |  |
| mahatma | jute |  |


| G | gymkhana | durwan |
| :--- | :--- | :--- |
| basmati | mahout |  |
| gingham | prabhu |  |
| bandir | Buddha |  |
| bhalu | topeng |  |
| gourami | lahar |  |
| masala | jnana |  |
| raita | Holi |  |
| tanha |  |  |
| asana |  |  |
| batik |  |  |
| charpoy |  |  |

## Tips from the Top

Most of the words on this page from various Asian languages were introduced into English by people who spoke English. Therefore, if you aren't familiar with a word and don't know any rules for spelling words from its language of origin, as a last resort you might try spelling it the way a speaker of English who is an untrained speller would spell it.

Another approach that is sometimes useful is to spell a borrowed word or part of a borrowed word in the way that an English word you already know with similar sounds is spelled. This approach would work for spelling mongoose, for example.

## Now You Try!

1 One sound is spelled with the same double vowel in six of the words from Asian languages on this page. What sound is that, and how is it spelled?

2 The long e sound (\̄̄̄) is spelled ee in dungaree and rupee. Name three other ways it is spelled in the words above.

3 Why do you think bungalow is spelled with a $w$ at the end? (Hint: See the second paragraph under Tips from the Top.)

## Words from JAPANESE

Japanese is a relative latecomer among the languages that have influenced English, making it a welcome language of origin for spellers: Recently borrowed words are spelled more consistently than are those from languages that English has been borrowing from for centuries. Keep in mind that the Japanese writing system uses symbols for words, so English words from Japanese are written with the Roman alphabet according to the way the words sound.

| ninja | mikado ${ }^{4}$ | tatami | 川 | karaoke |
| :---: | :---: | :---: | :---: | :---: |
| sushi ${ }^{1}$ | hibachi | kami | 00 | nisei |
| tofu | origami | sukiyaki | 20 | sansei |
| shogun | geisha ${ }^{5}$ | kuruma | ! 0 | issei |
| honcho | wasabi | Meiji | $\bigcirc$ | kibei |
| karate ${ }^{2}$ | ramen | Romaji | , |  |
| samurai | kudzu | odori | IP |  |
| teriyaki | banzai | miso | U |  |
| sashimi | tycoon | Kabuki |  |  |
| tsunami | sumo | geta |  |  |
| haiku ${ }^{3}$ | koan | sayonara |  |  |
| futon | satori |  |  |  |

## Spelling Tips for Words from Japanese

1 A long e sound (\ḕ) is very common at the end of Japanese words and is usually spelled with $i$ as in sushi, teriyaki, wasabi, Meiji, odori and several other words on the list.
2 The sound of long $e$ is spelled simply with $e$ in some words from Japanese. Examples include karate and karaoke.
3 An \ü\ sound is also a common way to end Japanese words and is spelled with $u$ as in haiku, tofu and kudzu.

4 Long o (\ō<br>) at the end of a word from Japanese is spelled with $o$ as in honcho, mikado, sumo and miso.

5 A long a sound (\̄̄<br>) heard in geisha is spelled $e i$ in some words from Japanese. Four of the challenge words have this spelling of the long a sound and contain the word element sei, which means "generation."

## Now You Try!

1. Study the sounds that occur at the ends of words from Japanese on the study list. Based on what you see there, which of the following non-study-list words would you say is not from Japanese, and why? kanban ginger wok soba kendo
2. From what you have learned about Japanese words in English, how many syllables do you think each of these non-study-list Japanese words has? matsutake kamikaze netsuke wakame

## Words from



The people of the tribes and nations who lived in the New World before the arrival of European explorers were like people everywhere: They had a name for everything! Often, the language of the newly arrived people simply absorbed the native term, imposing changes on it that would make it fit in better with the newcomers' language. Some of these terms jumped directly to English from a native language. Others traveled through some other language along the way. Though Hawaiian isn't a true New World language, it is included here because Hawaii is now a part of the United States.

## Spelling Tips for Words from <br> NEW WORLD LANGUAGES

1 Remember that words settling down in English are often spelled according to English word patterns. If you're completely unsure of how to spell a word from a New World language, you can try just "sounding it out." This strategy would work for hurricane, muskrat, wigwam and several other words on the list.

2 Take note of the language(s) a word may have traveled through on its way to English, for the path to English often gives a clue about spelling. For example, if it had been up to an English speaker, the $\backslash \ddot{\mathbf{u}} \backslash$ sound at the end of caribou would probably have been spelled oo; but the influence of French
gives us the current spelling, because French usually spells this sound ou.

Coyote shows evidence of having passed through Spanish on its way to English: The voiced final $e$ is often seen in Spanish words. Two other examples on this list are tamale and mole.

4 Remember what folk etymology is? Words that entered English from New World languages were prime candidates for this process. If parts of a native word sounded familiar, they were often spelled by the settlers in a familiar way, as in woodchuck. Muskrat is also probably a result of folk etymology.

## It Feels Nice to Say It Twice

Did you ever lose a flip-flop at a wingding where all the bigwigs were eating couscous? Well, maybe not. But it would be fun to say that you did! All human languages have a feature called "reduplication." It applies to words that fit any of three patterns: (a) both syllables are identical (as in couscous), (b) the second syllable rhymes with the first (as in wingding and bigwig), and (c) the second syllable has a different vowel but the same consonants as the first (as in flip-flop). The reason that all languages have reduplicative words is that people like them! They're fun to say and easy to remember. This study list has four reduplications: powwow, mahimahi, wikiwiki and muumuu. Such words are usually easy to spell. If the syllables are identical, they are spelled identically. If they differ only by the vowel sounds or only by the consonant sounds, then only that part of the word changes from one syllable to the next.

## Tips from the Top

All of the source languages of words in this study list are unrelated to English, and many of them are unrelated to each other. For example, cashew is from the native South American Ianguage Tupi, which has no connection with Hawaiian, the source of kahuna, or Algonquian, which gives us caribou.

Many of these words are from languages that had no alphabet at the time of borrowing or that had their own unique writing system. The result is that introduction into English, whether direct or indirect, involved some compromise in pronunciation and spelling which often reflects the rules of English or some intermediary language.

## Now You Try!

1. The two words in the study list that suggest folk etymology denote animals. Which of the following non-study-list words for plants would you think have folk etymologies?
pennyroyal campanula brooklime chickling poppy
2. Cashew, persimmon, hickory, cacao and pecan are all New World trees and have names from New World languages. Based on your knowledge of typically English words, which of the following tree names do you think are from New World languages?

| oak | ash | catalpa | beech |
| :--- | :--- | :--- | :--- |
| elm | maple | guava | pine |



All the words on this list are related to words that were used 2500 years ago! English gets an important part of its vocabulary from the language of ancient Greece. Classical Greek, as it is called, is quite different from but closely related to the language spoken in Greece today. The ancient Greeks provided the foundation for many important ways of looking at the world and for living in society that are still important today; that is one reason their language has remained so influential. It is still used today, for example, when scientists need a word to describe something newly created or discovered.
lethargy android chronic biopsy irony automaton enthusiasm synopsis homogeneous odyssey megalopolis acme ${ }^{1}$ synonym orthodox aristocracy calypso patriarch hierarchy character 2 isobar asterisk eclectic melancholy stoic
chronology
eulogy didactic cosmetic
Spartan geothermal cynical ${ }^{3}$ homonym cryptic hypothesis academy pentathlon antibiotic diatribe etymology hydraulic 4 trauma hygiene semantics thesaurus phenomenon ${ }^{5}$ cosmos protagonist acronym
paradox synchronous misanthropy sarcasm ephemeral polygon nemesis syntax eureka topography panic apostrophe geranium metaphor spherical xylophone ${ }^{6}$ dynamic myriad epiphany apathy synergy amnesia philanthropy democracy strategy diagnosis topical matriarch endemic analysis ${ }^{8}$ rhetoric eponym agnostic dogma idiom thermal dyslexia Olympian allegory pragmatic adamant protocol tragic hydrology polymer notochord biblical
ergonomic mathematics tachometer protein rhinoceros hyphen autopsy pyre herpetology angelic tritium androcentric demotic geode hedonism periscope geoponics asthmogenic monotonous amphibious symbiosis macron periphery
dichotomy misogynist hypocrisy diphthong mnemonic anomaly zephyr hippopotamus euphemism anachronism metamorphosis hyperbole arachnid paradigm Eocene gynarchy pneumatic Hemerocallis cynosure philhellenism euthanasia philately cacophony
 ard hat a lena of vound Wi Sorm ecornims are acme. chenomertid bymbor
$\qquad$
$\qquad$
 warthid chaystec chronkt. chronaloce ofochome


$\qquad$ fresk is shert / TMN es in achersmo calyped eyphe:
$\qquad$opectig anta synty.
$\qquad$ somaimes repergented by $x$ enpocially after A. as in


$\qquad$ vented a trevoly or "aspiateaz verpess of the swind thent to feeterarted it Exylah ty t. Secalyers of Romas sechitive ietter, vo they vathtitited the if sound tout terrorialised the onigind wound ef shi tw ugire oh to
 afpears is int in warso of Gutch crigin. Cordider fice




 Artwk show this speling:
$\qquad$ Frock mond elemerks If tha coerwochrg vows sound is a
 mont cures at the copline of thit mond, the lettir of it a


## Now You Try!

## 

 spalied in "twe sarte winy.
$\qquad$

$\qquad$

$\qquad$
$\qquad$

$\qquad$
 ttis wsta meant "cxati" in Eftek mants.
$\qquad$

$\qquad$




## Example




## Words from

SPANISH
England and Spain had some opportunities for word exchanges through war and trade. The real crossroads for Spanish and English, however, has been North America, starting as early as the 15th century when Spanish explorers first came to the New World. This crossroads is as busy today as ever, for Spanish is the second-most-frequently spoken language in the United States. Because of the long border Americans share with Mexico and the large number of North Americans whose origins go back eventually to Mexico, North American English has many words that come directly from Mexican Spanish.

## Spelling Tips for Words

## FROM SPANISH

1 A long o sound (\ō<br>) at the end of a word is often a mark of Spanish origin, and it is nearly always spelled simply with o as in embargo and many other words in this list.
2 A long e sound ( $(\bar{e}\rangle)$ at the end of a word of Spanish origin is usually spelled with $i$ as in mariachi.
3 The $\backslash \mathbf{k} \backslash$ sound is sometimes spelled with qu in words of Spanish origin. This is especially true when the vowel sound that follows is long a ((ā)), long e (lḕ), or short $i$ ( (ii). Quesadilla and conquistador (in its pronunciations both with and without the $\backslash \mathrm{w} \backslash$ sound) are examples from our list.

4 It is much more common for the $\backslash k \backslash$ sound to be spelled with c in words of Spanish origin. This is almost invariable when the vowel sound that follows is a schwa (|a|) as in canasta and embarcadero; short a ( (a|) as in castanets and caballero; or long o (\ō) as in flamenco or junco.

5 A schwa at the end of a word from Spanish is very common and is usually spelled with $a$ as in mesa, bonanza and several other words in the list.
6 The combination // in Spanish words is traditionally treated as a single letter and is pronounced as consonant $\backslash \mathrm{y} \backslash$ in American Spanish. When such words enter English, sometimes that sound persists. At other times it is pronounced just like // would be in an English word: that is, as VII. Some words-such as mantilla, tomatillo, amarillo and caballero-even have two pronunciations in English. Quesadilla, tortilla and novillero always have the $\backslash \mathrm{y} \backslash$ pronunciation in English; chinchilla, flotilla, vanilla, peccadillo, cedilla and sarsaparilla always have the lll pronunciation. Be on the lookout!
7 Note that, except for II, double consonants in words from Spanish are not very common. Buffalo and peccadillo represent exceptions. In Spanish, buffalo has only one $f$ and peccadillo has only one $c$. English spelling rules prefer two consonants as a signal that the previous vowel is short, as is the case in these words.

| burrito | gordita |
| :--- | :--- |
| embargo ${ }^{1}$ | peccadillo <br> chimichanga <br> filibuster |
| gazpacho | tortilla |
| mariachi ${ }^{2}$ | vanilla |
| sombrero | cilantro |
| alligator | fiesta |
| canasta | anchovy $^{\text {bonanza }}$ |
| mesa |  |
| chinchilla | ramada |
| machismo | junco |
| enchilada | cafeteria |
| pueblo | bongo |
| hacienda | castanets |
| fandango | mantilla ${ }^{6}$ |
| quesadilla ${ }^{3}$ | oregano |
| flotilla | lariat |
| tornado | chalupa |
| flamenco ${ }^{4}$ | buffalo ${ }^{7}$ |

renegade
langosta
alamo
barrio
cedilla
Argentine
bolivar
amarillo cordovan desperado empanada tomatillo diablo pochismo sierra olio bolero junta duenna
sassafras
punctilio sarsaparilla comandante embarcadero rejoneador novillero picaresque conquistador rasgado vaquero caballero

## Tip from the TOp

The good news about words from Spanish is that they are often spelled the way they sound. There is no need to throw in any silent letters in most cases! Be sure to have a look, though, at the spelling tips on this page.

## Now You Try!

1. One of the two words beginning with $j$ on our study list also begins with a $\backslash j \backslash$ sound, but the letter $j$ does not always have this sound in words from Spanish. What is the initial consonant sound in these four non-study-list words, which also come from Spanish?
jalapeño jipijapa jinete jojoba
2. Why do you think English uses either $c$ or qu but not $k$ to spell the $\backslash \mathbf{k} \backslash$ sound in words of Spanish origin?
3. You can see from the words in the list that ch is common in words from Spanish and that it usually has the same pronunciation as English normally uses for ch. In which word from the list does ch sometimes have a different pronunciation?
4. We have seen already that $c$ often represents a $\backslash \mathbf{k} \backslash$ sound in words from Spanish. In which three words on the list does $c$ have a different pronunciation, and what sound does it have?
5. The two l's in alligator are not the usual // that you often see in the middle of words from Spanish. When this word was borrowed, the Spanish masculine definite article el ("the") was borrowed along with it. E/ legarto in Spanish became alligator in English. Do you remember in what other language the definite article is often borrowed along with the word when it enters English?

## Key to Exercises

## Words from Latin

1. The adjective is curricular.
2. English words from Latin ending in xious include anxious, noxious and obnoxious.
3. There are several such plurals in English. The most common ones are probably alumnus/alumni, nucleus/nuclei, cactus/cacti and fungus/fungi.
4. The words are subject, reject, project and object.
5. Some other words with a silent $g$ include assign, benign, impugn and reign.

## Words from Arabic

1. The letter $x$ represents two consonant sounds: $\backslash \mathrm{ks} \backslash$.
2. The $\backslash \mathbf{k} \backslash$ sound is spelled with $k$ (as in alkali), $c$ (as in carmine), $q$ (as in Qatari), que (as in mosque), ch (as in alchemy) and kh (as in mukhtar).

## Words from French

1. The words are café and melee.
2. The $\backslash w \backslash$ sound is spelled with $u$ in suave. In repertoire, boudoir and croissant the oi is pronounced \wä\.
3. The two words are mirror and miracle.
4. Some words ending with long a (\ā<br>) are entree, lycée and soiree. Some words ending with long e (\ē<br>) are agree, apogee, degree, disagree, lessee, pedigree and refugee. The endings of the words divorcee and repartee can be pronounced with either a long a (\ā<br>) or a long e (lē<br>).
5. The three eponyms are leotard, clementine and chauvinism.

## Words from Slavic Languages

1. The -nik suffix occurs in beatnik, peacenik, refusenik and in other words that people coin from time to time, such as folknik and neatnik.
2. Cravat is the odd one out; it is the only one of the group that did not enter English via Yiddish.

## Eponyms

1. The six eponyms based on characters from Greek or Roman mythology are narcissistic, tantalize, hector, vulcanize, cupid and mentor.
2. Answers will vary; your teacher can help you.

## Words from German

1. The breeds are drahthaar, poodle, affenpinscher and Doberman.
2. The terminal sound \ol $\backslash$ is spelled $e l$ in the German style and le in the more English style.
3. The word autobahn has a more anglicized pronunciation, probably because of the influence of auto and automobile.

## Words from Italian

1. The $\langle w \backslash$ sound is spelled with $u$ in segue.
2. A sound we associate with $j$ is spelled with $g$ in adagio.
3. The reason is probably simply that many words in English, representing all parts of speech, end with $y$.
4. I/ Messico is the Italian name for Mexico.

## Words from Dutch

1. Cranberry, alpenglow and smearcase are all part translations from German. Grosbeak is from French.

## Words from Old English

1. arrow
2. sparrow
3. marrow
4. shallow
5. yarrow
6. mallow
7. loathe
8. writhe
9. bristle
10. trestle
11. tallow
12. fallow
13. seethe
14. scythe
15. thistle
16. epistle

## Words from Asian Languages

1. The sound is $\backslash \ddot{\mathbf{u}} \backslash$ and is spelled with oo in oolong, mongoose, shampoo, typhoon, loot and bamboo.
2. Long e (\ē<br>) is spelled with $y$ (in cushy and gunnysack), ey (in chutney) and $i$ (in basmati, batik, gourami, jiva and Holi).
3. Bungalow probably got a $w$ on the end because many other English words that have the same final sound end in ow: flow, glow, blow, stow, etc.

## Words from Japanese

1. Ginger and wok are not from Japanese. Notice that Japanese words nearly always end with a vowel sound or with $\backslash n \backslash$.
2. matsutake: 4 syllables, kamikaze: 4 syllables, netsuke: 2 or 3 syllables, wakame: 3 syllables

## Words from New World Languages

1. Pennyroyal, brooklime and chickling all are results of folk etymology.
2. Catalpa and guava are from New World languages.

## Words from Greek

The words provided for these exercises are among the most common ones; you may have thought of others.

1. catalysis, dialysis, paralysis
2. androgenous, misandry, androcracy
3. diadem, diagonal, diagram, diaphragm
4. isopropyl, isosceles, isotherm, isotope
5. pentagram, pentagon, pentameter, Pentateuch, Pentecost
6. decagon, hexagon, heptagon, pentagon, nonagon, octagon, orthogonal
7. hyperthermia, hypothermia, isotherm, thermometer

## Words from Spanish

1. The initial consonant sound is $\backslash h \backslash$.
2. The standard Spanish alphabet uses $k$ only to spell words borrowed from other languages.
3. Machismo is sometimes pronounced with a $\backslash \mathbf{k} \backslash$ sound rather than a $\backslash c h \backslash$ sound.
4. The letter $c$ has the $\backslash s \backslash$ sound in cilantro, hacienda and cedilla.
5. Words in English from Arabic often borrow the definite article al.

[^0]:    balalaika kielbasa tchotchke barukhzy perestroika apparatchik commissar tokamak pogrom taiga
    Beetewk

