# An Introduction to Phonetics 





勋论的 Splash！Teaching Program







A Disclaimer

## The Tengwar



## WRITING AND SPELLING

## I

A PRONUNCIATION OF WORDS AND NAMES
The Westron or Common Speech has been entirely translated into English equivalents. All Hobbit names and special words are intended to be pronounced accordingly: for example, Bolger has $g$ as in bulge, and mathom rhymes with fathom.
In transcribing the ancient scripts I have tried to represent the original sounds (so far as they can be determined) with fair accuracy, and at the same time to produce words and names that do not look uncouth in modern letters. The High-elven Quenya has been spelt as much like Latin as its sounds allowed. For this reason $c$ has been preferred to $k$ in both Eldarin languages

The following points may be observed by those who are interested in such details

## CONSONANTS

C has always the value of $k$ even before $e$ and $i$ : celeb 'silver' should be pronounced as keleb.
CH is only used to represent the sound heard in bach (in German or Welsh), not that in English church. Except at the end of words and before $t$ this sound was weakened to $h$ in the speech of Gondor, and that change has been recog nized in a few names, such as Rohan, Rohirrim. (Imrahil is a Númenorean name.)
DH represents the voiced (soft) $t$ th of English these clothes. It is usually related to $d$, as in S. galadh 'tree' compared with Q. alda; but is sometimes derived from $n+r$, as in Caradhras 'Redhorn' from caran-rass.
$F$ represents $f$, except at the end of words, where it is used to represent the sound of $v$ (as in English of): Nindalf, Fladrif.

## How Tengwar Are Written

- Each of the main consonants has two parts: a stem and a bow.
- The stem can be short, extend above the bow, or extend below the bow.
- The bow can be single or doubled, face up or down, and be open or closed.
- Every main letter is a consonant; vowels are added as small marks (tehtar) above (or below) the letters.


## Letters and Sounds of Tengwar $p^{1} p^{p} q^{\text {ch }} q^{k}$

$$
p^{\circ} p^{b} \text { cqi प्व }
$$

$$
b^{\text {th }} \quad b^{\prime} \quad d^{\text {sh }} \quad f^{(k n)}
$$

$$
b_{0}^{\text {an }} \quad b^{v} \quad \mathrm{ce}^{2 n} \quad u d^{(g n)}
$$

$$
m^{n} m^{m} \quad c c^{(n)} \operatorname{ma}^{n 9}
$$

$$
D^{r} \square^{w} a^{y} a^{(h)}
$$

## But Wait: There's More!

$$
\begin{aligned}
& y^{\prime} E^{\prime} \\
& 6_{q^{s}} z_{z^{2}} \\
& \lambda^{n} \quad d^{w n}
\end{aligned}
$$

## Dn't frgt bt th vwls...



## Dn't frgt bt th vwls...



## A Few More Miscellaneous Rules...


po the per or
上"orthe" $\overline{\mathrm{M}}$ "and

## Making Sense of the One Ring



## Break time!

## The Phonology of English Consonants

|  |  | bilabial | labiodental | dental | alveolar | postalveolar | palatal | velar | glottal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | nasal | m |  |  | n |  |  | ŋ | (H) |
| plosive | voiceless | p |  |  | t |  |  | k |  |
|  | voiced | b |  |  | d |  |  | g | $\mathbf{H}$ |
| affricate | voiceless |  |  |  |  | t5 |  |  |  |
|  | voiced |  |  |  |  | d3 |  |  | $\mathbf{N H}$ |
| fricative | voiceless |  | f | $\theta$ | $s$ | J |  |  | h |
|  | voiced |  | v | ठ | z | 3 |  |  |  |
| approximant |  |  |  |  |  | r | j | w | (H)N |
| lateral |  |  |  |  | I |  |  |  | $\mathrm{NH}^{(N+}$ |

## IPA in All Its Glory

Don't worry, this won't be on the test.

|  |  | bilab. | lab.dent | dent. | alv. | postalv. | retroflex | pal. | velar | uvul. | phar. | glot. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| plosive | voiceless | p |  | t |  |  | t | c | k | q |  | ? |
|  | voiced | b |  | d |  |  | d | t | g | G |  |  |
|  | nasal | m | m | n |  |  | n | л | $\eta$ | N |  |  |
|  | trill | в |  | r |  |  |  |  |  | R |  |  |
|  | tap |  |  | r |  |  | ᄃ |  |  |  |  |  |
| fricative | voiceless | ¢ | $f$ | $\theta$ | s | 5 | S | ç | x | X | h | h |
|  | voiced | $\beta$ | v | ¢ | z | 3 | $z$ | j | $\gamma$ | เ | ¢ | h |
| lateral fricative | voiceless |  |  | 4 |  |  |  |  |  |  |  |  |
|  | voiced |  |  | 3 |  |  |  |  |  |  |  |  |
| approximant |  | w | 0 | 1 |  |  | 1 | j | $\boldsymbol{u}$ |  |  |  |
|  | lateral |  |  | 1 |  |  | l | $\kappa$ | L |  |  |  |

## The Phonology of English Vowels



## Vowels of the World



Where symbols appear in pairs, the one to the right represents a rounded vowel.

## Is That It?

- Consonants
- Other places of articulation
- Gemination
- Airstream
- clicks and pops
- ejectives
- implosives
- ...
- Vowels
- Diphthongs
- Length
- Nasals
- Voicing
- Tone
...
"umper

