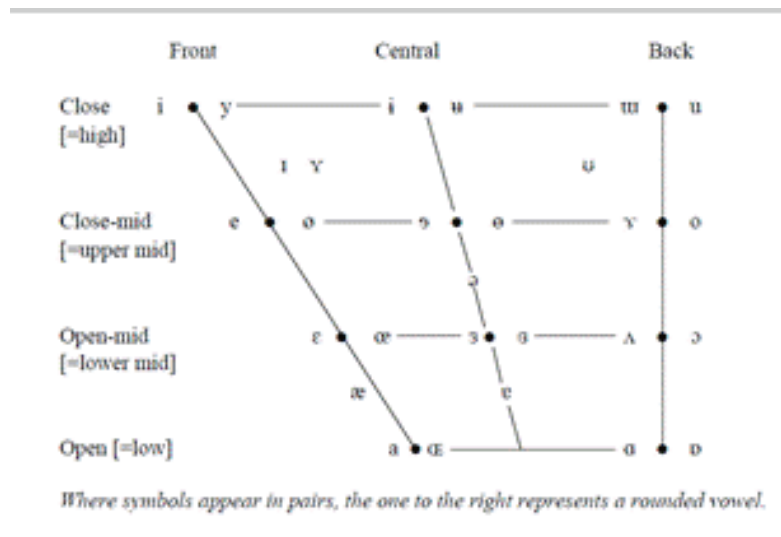


# Articulation



IPA	Technical Name	Traditional Name
i	high front unround vowel	the long e sound
ɪ	high front lax unround vowel	the short i sound
e	mid front unround vowel	the long a sound
ɛ	mid front lax unround vowel	the short e sound
æ	low front unround vowel	the short a sound
ə	low central unround vowel	the short o sound
ʌ	mid central unstressed vowel	
ə	mid central stressed vowel	the schwa sound
u	high back round vowel	the long u sound
ʊ	high back lax round vowel	the short u sound
o	mid back round vowel	the long o sound
ɔ	low back round vowel	

	Bilabial		Labio-dental		(Inter-) dental		Alveolar		Palato-alveolar		Velar		Glottal	
Stop	p	b					t	d			k	g		
Fricative			f	v	θ	ð	s	z	ʃ	ʒ			h	
Affricate									tʃ	dʒ				
Nasal		m						n				ŋ		
Lateral								l						
Approximant		w						r		j				

Shaded = \_\_voiced

Unshaded = voiceless

## Stops

[p] **p**each, **ap**ple, cap

[b] **b**ill, **ab**ove, **ri**b

[t] **t**all, **int**ernal, **li**ght

[d] **d**ill, **ad**ore, **ki**d

[k] **c**ave, **ti**cket, **lu**ck

[g] **g**ive, **bag**gage, **di**g

## Fricatives

[f] **p**hone, **ra**ffle, **le**af

[v] **v**ideo, **li**vely, **lo**ve

[θ] **t**hin, **au**thor, **ba**th

[ð] **th**ere, **le**ather, **bre**athe

[s] **ce**lery, **pa**ssing, **bu**s

[z] **z**ebra, **de**posit, **sh**oes

[ʃ] **sh**ell, **oc**ean, **ru**sh

[ʒ] **g**enre, **me**asure, **rou**ge

[h] **hi**ll, **a**head

## Affricates

[tʃ] **ch**ip, **ach**ieve, **di**tch

[dʒ] **j**ump, **ad**join, **br**idge

## Nasals

[m] **m**ill, **ha**mmmer, **bro**om

[n] **n**ickel, **su**nnny, **spo**on

[ŋ] **s**inger, **wro**ng

## Approximants

[l] **l**amb, **si**lly, **fa**ll

[ɹ] **r**obot, **fu**rry, **sta**r

[j] **y**ellow, **ro**yal

[w] **w**inter, **fl**ower

## Flap

[ɾ] **bu**tt**er**, **pe**da**l** (*only between vowels when the second syllable is unstressed*)

### Front Vowels

[i] **see**, **neat**, **piece**

[ɪ] **pin**, **bit**, **lick**

[e] **say**, **place**, **rain**

*(in spoken Canadian English, [e] becomes [eɪ])*

[ɛ] **ten**, **said**, **bread**

[æ] **mad**, **cat**, **fan**

[a] **far**, **start**

### Back Vowels

[u] **pool**, **blue**

[ʊ] **look**, **good**, **bush**

[o] **throw**, **hole**, **toe**

*(in spoken Canadian English, [o] becomes [oʊ])*

[ʌ] **bus**, **mud**, **lunch**

[ɔ] **store**, **more**, **corn**

[ɑ] **dog**, **ball**, **father**

### Central Vowels

[ə] **believe**, **cinnamon**, **surround**

*(in an unstressed syllable)*

[ɪ] **roses**, **wanted**

*(in an unstressed syllable that is a suffix)*

[ə] **weather**, **editor**

*(in an unstressed syllable with an r-quality)*

[ɜ] **bird**, **fur**

*(in a stressed syllable with an r-quality)*

### Diphthongs

[aɪ] **fly**, **lie**, **smile**

[aʊ] **now**, **frown**, **loud**

[ɔɪ] **boy**, **spoil**, **noise**

[ju] **cue**, **few**