

Lgcs 10: English phonemes

Consonants

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

Template for articulatory description: Voicing-Place-Manner.

/p/	Voiceless bilabial stop	/b/	Voiced bilabial stop		
/t/	Voiceless alveolar stop	/d/	Voiced alveolar stop		
/k/	Voiceless velar stop	/g/	Voiced velar stop		
/tʃ/	Voiceless palato-alveolar affricate	/dʒ/	Voiced palato-alveolar affricate		
/θ/	Voiceless dental fricative	‘theta’	/ð/	Voiced dental fricative	‘eth’
/f/	Voiceless labiodental fricative		/v/	Voiced labiodental fricative	
/s/	Voiceless alveolar fricative		/z/	Voiced alveolar fricative	
/ʃ/	Voiceless palato-alveolar fricative	‘esh’	/ʒ/	Voiced palato-alveolar fricative	‘ezh’
/h/	Voiceless glottal fricative				
/m/	(Voiced) bilabial nasal		/n/	(Voiced) alveolar nasal	
/ŋ/	(Voiced) velar nasal	‘engma’			
/r/	(Voiced) alveolar approximant		/l/	(Voiced) alveolar lateral (approximant)	
/j/	(Voiced) palatal approximant/glide		/w/	(Voiced) labiovelar approximant/glide	

Vowels

Template for articulatory description: Height-Backness-Roundness-Tenseness.

/i/	High front unrounded tense	/u/	High back rounded tense	
/ɪ/	High front unrounded lax	/ʊ/	High back rounded lax	‘upsilon’
/e/	Mid front unrounded tense	/ɛ/	Mid front unrounded lax	‘epsilon’
/o/	Mid back rounded tense	/ɔ/	Mid central unrounded lax	‘wedge/carrot’
/æ/	Low front unrounded lax	‘ash’	/ɑ/	Low back unrounded tense

Diphthongs: /aɪ/, /aʊ/, /oɪ/