

Table 1 *Chart of English consonant phonemes*

		Place of articulation							
		Bilabial	Labiodental	Dental	Alveolar	Palato-alveolar (Post-alveolar)	Palatal	Velar	Glottal
Manner of articulation	Plosive	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		

Sound is produced by the interference of the flow of air through the mouth (and nose). Consonants are created when that air flow is directly restricted, obstructed, or hindered so that air cannot escape without creating friction that can be heard.

The speech sound being obstructed can be voiced or unvoiced. It can be obstructed in a number of different places in the vocal tract. The nature of the obstruction can take a number of forms, or manners.

Defining characteristics of consonants include: i) Voicing (Voiced or Voiceless), ii) Place iii) Manner of articulation. (**V, P, M**)