

Effective Speech Communication

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Consonant chart

| Manner of Articulation | Place of Articulation | | | | | | |
|------------------------|-----------------------|--------------|--------|----------|----------|--------|---------|
| | Bilabial | Labio-dental | Dental | Alveolar | Palatal | Velar | Glottal |
| Stop | P b | | | t d | | k g | |
| Fricative | | f v | θ ð | s z | ʃ ʒ | | h |
| Affricative | | | | | tʃ dʒ | | |
| Nasal | m | | | n | | ŋ | |
| Liquid | | | | l | r | | |
| Glide | w | | | | y | | |

Note: the voiceless sounds are in the top part of the box, voiced sounds are in the lower half.

Manner of Articulation

What happens to the air stream as the sound is articulated

| Name | How the Sound is Pronounced | Example |
|--------------------|---|---------|
| Stop | *Air stream is blocked completely before it is released | /p/ |
| Fricative | *Air stream is compressed and passes through a small opening, creating friction | /z/ |
| Affricative | *Combination of a stop followed by a fricative | /tʃ/ |
| Nasal | *Air passes through the nose instead of mouth | /m/ |
| Liquid | *Air stream moves around the tongue in a relatively unobstructed manner | /r/ |
| Glide | *Sound is close to a vowel | /y/ |

POINTS OF ARTICULATION

(from the front of the mouth to the back)

| Name | Where the Sound is Pronounced | Example |
|--------------------|--|---------|
| Bilabial | Two lips together | /b/ |
| Labiodental | Lower and upper teeth | /v/ |
| Dental | Tongue tip and inner edge of upper teeth | /θ/ |
| Alveolar | Tongue tip on tooth ridge | /d/ |
| Palatal | Body of tongue on hard palate | /ʃ/ |
| Velar | Back of tongue on soft palate | /g/ |
| Glottal | Throat passage | /h/ |

The phonetic alphabet for English

The consonants of North American English

1. /p/ pat, clap
2. /b/ boy, cab
3. /t/ tan, sit
4. /d/ dog, bed
5. /k/ cry, sick
6. /g/ go, beg
7. /f/ fine, safe
8. /v/ vein, glove
9. /θ/ thumb, bath
10. /ð/ this, bathe
11. /s/ sun, class
12. /z/ zoo, does
13. /ʃ/ shy, dish
14. /ʒ/ leizure, beige
15. /h/ his, ahead
16. /tʃ/ check, mach
17. /dʒ/ just, bridge
18. /m/ me, trim
19. /n/ not, van
20. /ŋ/ sing(er), long
21. /l/ last, ball
22. /r/ rib, tar
23. /w/ win, away
24. /y/ yes, soya

The phonetic alphabet for English

The vowels of North American English

1. /i^y/ bee, seat
2. /i/ green, fix
3. /ey/ train, gate
4. /ɛ/ set, then
5. /æ/ fan, mad
6. /ɑ/ hot, doll
7. /ɔ/ taught, walk

8. /ow/ code, low
9. /ʊ/ put, book
10. /uw/ boot, threw
11. /ay/ line, fight
12. /aw/ pound, foul
13. /ɔ^y/ noise, boy
14. /ʌ/ gun, but
15. /ɜr/ bird, curtain