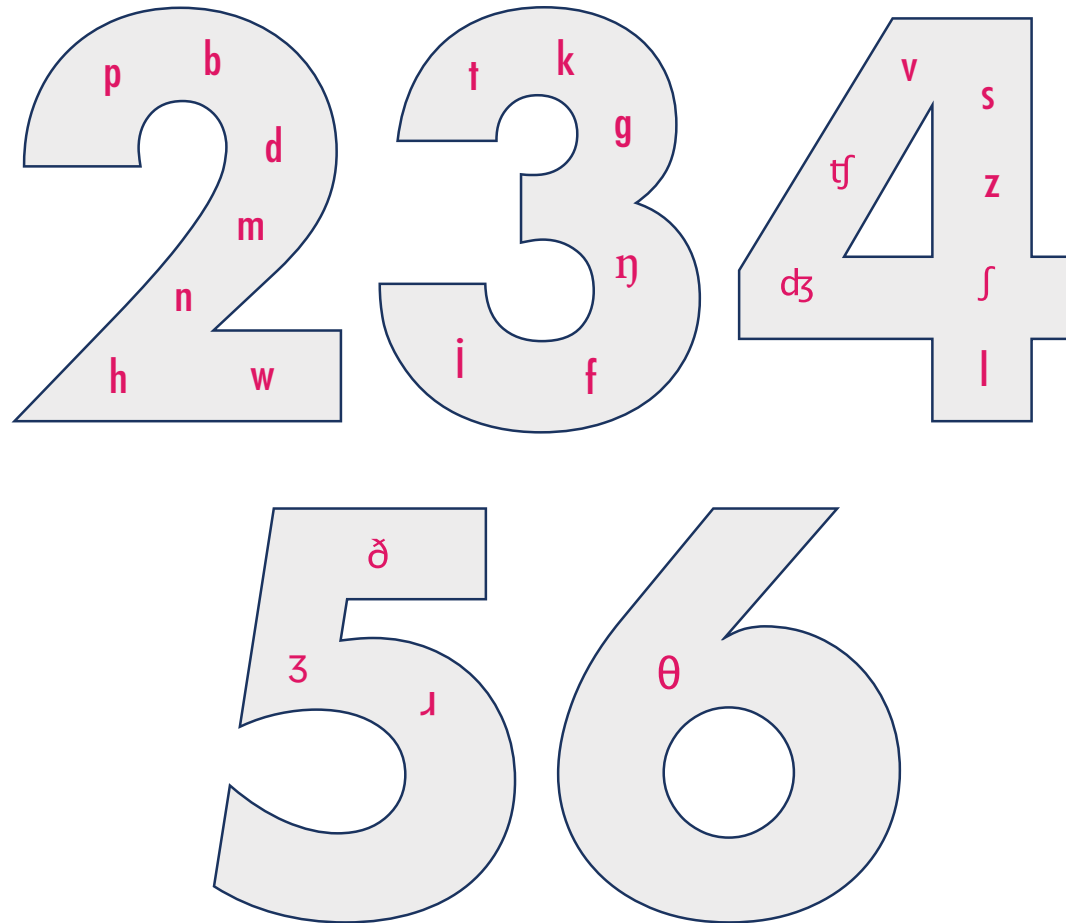


Developmental Articulation



/ʃ/ as in **sh**oe
/θ/ unvoiced "th" as in **th**umb
/r/ as in **r**ing

/tʃ/ as in **ch**air
/ð/ voiced "th" as in **th**is

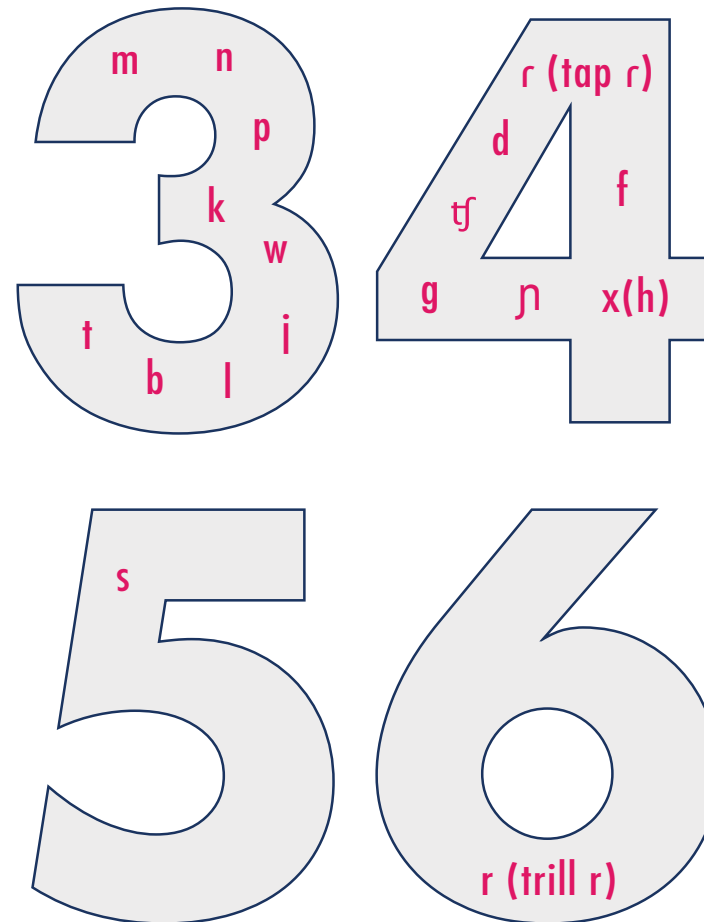
/dʒ/ as in **j**am
/ŋ/ as in **ri**ng

/j/ as in **y**am
/ʒ/ as in **vi**sion

** Mean age of consonant acquisition for English-speaking children in the U.S. according to 90% of studies.

Crowe, K., & McLeod, S. (2020). Children's English consonant acquisition in the United States: A Review. *American Journal of Speech-Language Pathology*, 29(4), 2155-2169.
https://doi.org/10.1044/2020_ajslp-19-00168

Spanish Developmental Articulation



/ɲ/ as in mañana
tap /r/ as in caro

/tʃ/ as in chico
/x(h)/ as in jabon

trill /r/ as in carro

Spanish Phoneme Development (90% mastery). ** Note: Development of phonemes varies greatly upon the dialect spoken.

Data from: <https://www.asha.org/siteassets/uploadedFiles/Spanish-Phonemic-Inventory.pdf>