**Hul’q’umi’num’ consonant descriptions**

In Linguistics, we define consonants by three properties:

* **Voicing**: plain, ejective (stops and affricates = *obstruents*), glottalized (resonants)
* **Place**: labial, dental, alveolar, palatal, velar, labio-velar, uvular, labio-uvular, glottal
* **Manner**: stop, affricate, lateral affricate, fricative, lateral fricative, resonant, lateral resonant

Using these defining properties, we can group consonants into sets, or “natural classes”, for example:

* Ejective stops: p’ t’ kw’ q’ qw’
* Lateral resonants: l l’
* Palatal affricates: ch ch’
* Uvular stops: q q’ qw qw’

This is a handy way of talking about sounds.

**Practice**

1. List the sounds that are included in the sets provided:
* Alveolar sounds:
* Glottalized resonants:
* Dental affricates:
1. Provide the set that includes the list of sounds:
* p p’
* y y’
* th s lh sh hw x xw h

**Hul’q’umi’num’ consonant descriptions**

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| --- | --- | --- | --- |
| **Sound** | **Voicing** | **Place** | **Manner** |
| p | plain | labial | stop |
| p’ | ejective | labial | stop |
| t | plain | alveolar | stop |
| t’ | ejective | alveolar | stop |
| k | plain | velar | stop |
| kw | plain | labio-velar | stop |
| kw’ | ejective | labio-velar | stop |
| q | plain  | uvular | stop |
| q’ | ejective | uvular | stop |
| qw | plain | labio-uvular | stop |
| qw’ | ejective | labio-uvular | stop |
| ‘ | -- | glottal | stop |
| tth | plain | dental | affricate |
| tth’ | ejective | dental | affricate |
| ts | plain | alveolar | affricate |
| ts’ | ejective | alveolar | affricate |
| tl’ | ejective | lateral | affricate |
| ch | plain | palatal | affricate |
| ch’ | ejective | palatal | affricate |
| th | plain | dental | fricative |
| lh | plain | lateral | fricative |
| s | plain | alveolar | fricative |
| sh | plain | palatal | fricative |
| hw | plain | labio-velar | fricative |
| x | plain | uvular | fricative |
| xw | plain | labio-uvular | fricative |
| h | plain | glottal | fricative |
| m | plain | labial | resonant |
| m’ | glottalized | labial | resonant |
| n | plain | alveolar | resonant |
| n’ | glottalized | alveolar | resonant |
| l | plain | lateral | resonant |
| l’ | glottalized | lateral | resonant |
| y | plain | palatal | resonant |
| y’ | glottalized | palatal | resonant |
| w | plain | labio-velar | resonant |
| w’ | glottalized | labio-velar | resonant |