

## Sound System Apple

	Labial	Alveolar	Retroflex	Palatal	Velar
<b>Stop</b>	p	t	ʈ	c	k
<b>Fricative</b>					
<b>Affricate</b>					
<b>Nasal</b>	m	n	ɳ	ɲ	ŋ
<b>Trill/Flap</b>		r	ɽ		
<b>Lateral</b>		l	ɭ	ʎ	
<b>Approximant</b>			ɻ	j	w

	Front	Central	Back
<b>Close</b>	i, i:		u, u:
<b>Close-Mid</b>			
<b>Mid</b>			
<b>Open-Mid</b>			
<b>Open</b>		a, a:	

## Sound System Orange

	Labial	Alveo.	Post-Alveo.	Alveo.-Pal.	Retro.	Pal.	Velar	Uvular	Phar.	Glottal
Stop	p/b, p', pw'	t/d, t', tw'					kw/ g <sup>w</sup> , kw'	q, q <sup>w</sup>		ʔ, ʔ <sup>w</sup>
Fric.	f	s/z, ʃ/ ʒ, ʃ'	ʃ/ʒ, ʃ', ʃ <sup>w</sup> / ʒ <sup>w</sup> , ʃ <sup>w</sup> '	ʃ/ʒ	ʃ/ʒ		x/ɣ	χ/ʁ, χ <sup>w</sup> / ʁ <sup>w</sup>	ħ	
Affric.		ts/dz, ts', tsw/ dz <sup>w</sup>	tʃ/dʒ, tʃ'		tʃ, tʃ'					
Nasal	m	n								
Trill/ Flap		r								
Lateral										
Approx.						j	w			

	Front	Central	Back
Close			
Close-Mid			
Mid		ə	
Open-Mid		ɜ	
Open		a	

## Sound System Grape

	Labial	Dental	Palatal	Velar	Uvular
<b>Stop</b>	p, pj	t, th, tj, tʰ		g, gj	ɢ
<b>Fricative</b>		s, ʒ, ʒj	ʃ	x, xj	
<b>Affricate</b>		ts, tʃh	tʃ, tʃh		
<b>Nasal</b>	m, mj	n, nj		ŋ	
<b>Trill/Flap</b>		r, rj			
<b>Lateral</b>					
<b>Approximant</b>			j	w, wj	

	Front	Central	Back
<b>Close</b>	i, i:		ɯ, ɯ:, u, u:
<b>Close-Mid</b>	e, e:	ə	o:
<b>Mid</b>			
<b>Open-Mid</b>			ɔ, ɔ:
<b>Open</b>		a, a:	

## Sound System Pear

	Labial	Coronal	Retroflex	Palatal	Velar	Glottal
<b>Stop</b>	p/b, <sup>m</sup> b	t/d, <sup>n</sup> d	ʈ/ɖ, <sup>n</sup> ɖ		k/g, <sup>ŋ</sup> g	
<b>Fricative</b>		s				h
<b>Affricate</b>				tʃ/dʒ		
<b>Nasal</b>	m	n	ɳ	ɲ	ŋ	
<b>Trill/Flap</b>		r				
<b>Lateral</b>		l				
<b>Approximant</b>	ʋ			j		

	Front	Central	Back
<b>Close</b>	i, i:		u, u:
<b>Close-Mid</b>	e, e:		o, o:
<b>Mid</b>			
<b>Open-Mid</b>			
<b>Open</b>	æ, æ:	a, a:	

## Sound System Cherry

	Labial	Alveolar	Post-Alveolar	Palatal	Velar	Glottal
<b>Stop</b>	p/b	t/d		c/ɟ	k/g	ʔ
<b>Fricative</b>	f	s/z	ʃ			h
<b>Affricate</b>						
<b>Nasal</b>	m, m <sup>b</sup>	n, n <sup>d</sup>		ɲ, ɲ <sup>t</sup>	ŋ, ŋ <sup>g</sup>	
<b>Trill/Flap</b>		r				
<b>Lateral</b>		l				
<b>Approximant</b>				j	w	

	Front	Central	Back
<b>Close</b>	i, ĩ	i, ĩ	u, ũ
<b>Close-Mid</b>	e, ẽ		o, õ
<b>Mid</b>		ə, ə̃	
<b>Open-Mid</b>	ɛ, ɛ̃		ʌ, ʌ̃, ɔ, ɔ̃
<b>Open</b>		a, ã	

## Sound System Tangerine

	Lab.	Dent.	Alve.	Post-Alve.	Retr.	Pal.	Velar	Uvul.	Phar.	Glott.
<b>Stop</b>	p/b, p <sup>h</sup> , p'	t/d, t <sup>h</sup> , t'				c/ɟ, c <sup>h</sup> , c'	k/g, k <sup>h</sup> , k'	q/G, q <sup>h</sup> , q'		ʔ
<b>Fric.</b>	f/v	θ/ð	s/z, ʈ	ʃ/ʒ	ʂ/ʐ	ç/ʝ	x/ɣ	χ/ʁ	ħ	h
<b>Affric.</b>			ts/ dz, t <sup>sh</sup> , ts'	tʃ/dʒ, tʃ <sup>h</sup> , tʃ'	tʂ/dʐ, tʂ <sup>h</sup> , tʂ'	cç', cʄ <sup>h</sup>	kx'	qχ'		
<b>Nasal</b>	m		n				ŋ			
<b>Trill/ Flap</b>			r, r		ɾ					
<b>Lateral</b>		l, ɭ			ɮ					
<b>Approx.</b>						j	w			

	Front	Central	Back
<b>Close</b>	i, y, ɪ		ʊ, ʉ, u
<b>Close-Mid</b>	e, ø		ɤ, o
<b>Mid</b>			
<b>Open-Mid</b>	ɛ, œ		ɔ
<b>Open</b>	æ	a	ɑ

## Sound System Strawberry

	Labial	Dental	Alveo.	Post-Alveo.	Retro.	Palatal	Velar	Uvular
<b>Stop</b>	p/b		t/d				k/g	
<b>Fricative</b>	f/v	θ/ð	s/z	ʃ/ʒ			x	ʁ
<b>Affricate</b>			ts/dz	tʃ/dʒ				
<b>Nasal</b>	m		n				ŋ	
<b>Trill/Flap</b>					ɾ			
<b>Lateral</b>			l					
<b>Approx.</b>						j	w	

	Front	Central	Back
<b>Close</b>	i, ɪ		u
<b>Close-Mid</b>	e		o
<b>Mid</b>			
<b>Open-Mid</b>			ʌ
<b>Open</b>			ɑ

## Sound System Mango

	Labial	Dental	Alveolar	Palatal	Velar	Glottal
<b>Stop</b>	p	t			k, k <sup>w</sup>	ʔ
<b>Fricative</b>			s	ʃ		h
<b>Affricate</b>			ts	tʃ		
<b>Nasal</b>	m		n	ɲ		
<b>Trill/Flap</b>			r			
<b>Lateral</b>			l			
<b>Approximant</b>				j	w	

	Front	Central	Back
<b>Close</b>	i		
<b>Close-Mid</b>	e, ě		o, õ
<b>Mid</b>			
<b>Open-Mid</b>			
<b>Open</b>		a, ã	



## Sound System Banana

	Labial	Labio-Dental	Alveolar	Palatal	Velar	Glottal
<b>Stop</b>	p/b, p'/b'		t, t'		k/g, k'	ʔ
<b>Fricative</b>		f	s/z, s'	ʃ/ʒ, ʒ'		
<b>Affricate</b>			ts, ts'			
<b>Nasal</b>	m		n			
<b>Trill/Flap</b>		v	r			
<b>Lateral</b>			l			
<b>Approximant</b>				j, j'	w	

	Front	Central	Back
<b>Close</b>	ɪ, i:	ʉ, ʉ:	
<b>Close-Mid</b>	e, e:	ə, ə:	
<b>Mid</b>			
<b>Open-Mid</b>	ɛ, ɛ:		
<b>Open</b>			ɑ, ɑ:

Sound System Fig

	Labial	Alveolar	Palatal	Velar	Uvular	Glottal
<b>Stop</b>	p, b	t, d, d'		k, g	q, ɢ	ʔ
<b>Fricative</b>	ɸ	s	ʃ/ʒ			h
<b>Affricate</b>		ts	tʃ			
<b>Nasal</b>	m	n		ŋ		
<b>Trill/Flap</b>		r				
<b>Lateral</b>		l				
<b>Approximant</b>			j	w		

	Front	Central	Back
<b>Close</b>	i	ɨ	u
<b>Close-Mid</b>	e		o
<b>Mid</b>		ə	
<b>Open-Mid</b>			ɔ
<b>Open</b>		a	

## Sound System Watermelon

	Labial	Coronal	Retroflex	Palatal	Velar	Glottal
<b>Stop</b>	b, p <sup>h</sup>	t/d, t <sup>h</sup>	t̪/d̪		k/g	
<b>Fricative</b>		s/z	ʂ/ʐ		x/ɣ	h
<b>Affricate</b>		ts, t <sup>h</sup> s	t̪ʂ/d̪ʐ			
<b>Nasal</b>	m	n		ɲ		
<b>Trill/Flap</b>		r, ɾ				
<b>Lateral</b>		l	ɭ			
<b>Approximant</b>	ʋ			j	w	

	Front	Central	Back
<b>Close</b>	y		u
<b>Close-Mid</b>	e		o
<b>Mid</b>			
<b>Open-Mid</b>	ɛ		ɔ
<b>Open</b>		a	

## Sound System Kiwi

	Lab.	Dent.	Alve.	Post-Alve.	Retr.	Pal.	Velar	Uvul.	Phar.	Glott.
<b>Stop</b>	p, p'		t, t'		ʈ, ʈ'		k, k'	q, q'		ʔ
<b>Fric.</b>	f/v	θ	s/z	ʃ/ʒ	ʂ/ʐ		x/ɣ		ħ	
<b>Affric.</b>	pf, pf'		ts, ts'	tʃ, tʃ'	tʂ, tʂ'					
<b>Nasal</b>	m		n				ŋ			
<b>Trill/ Flap</b>			r		ɾ					
<b>Lateral</b>			l		ɭ					
<b>Approx.</b>						j	w			

	Front	Central	Back
<b>Close</b>	i, i:		u, u:
<b>Close-Mid</b>	e:		o:
<b>Mid</b>		ə	
<b>Open-Mid</b>	ɛ		ɔ
<b>Open</b>		a	

Apple: Warlpiri

Orange: Adyghe

Grape: Mongolian

Pear: Sinhalese

Cherry: Acehnese

Tangerine: Ithkuil

Strawberry: Teonaht

Mango: Tmašare?

Banana: Nolwynn

Fig: Gibberish

Watermelon: Gibberish

Kiwi: Gibberish