











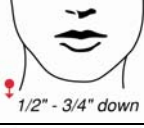


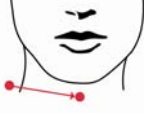


## Phonemic Representation of American English

### Consonants

Phonemes	Handshape	Cue Notation
/d, p, zh/		<b>1</b>
/k, TH, v, z/		<b>2</b>
/h, r, s/		<b>3</b>
/b, n, wh/		<b>4</b>
/f, m, t/ no consonant		<b>5</b>
/l, sh, w/		<b>6</b>
/g, j, th/		<b>7</b>
/ch, ng, y/		<b>8</b>

### Vowels

Phonemes	Placement	Cue Notation
/ee, ur/		<b>m</b>
/aw, e, ue/		<b>c</b>
/a, i, oo/		<b>t</b>
no vowel		<b>s</b>
/uh/		<b>sd</b>
/ah, oe/		<b>sf</b>
/ay, oi/		<b>c-5t</b>
/ie, ou/		<b>s-5t</b>

a at, bat  
ah father, aloha  
aw awful, tall  
ay vay, weigh  
b by, rib  
ch child, lunch  
d deep, red  
e Ted, ready

ee eat, tree  
f miffed, tough  
g gain, thug  
h high, rehearse  
i it, trim  
ie time, tie  
j Joe, edge  
k caves, unkind

l love, Welsh  
m miffed, dim  
n no, when  
ng ring, blink  
oe aloha, Joe  
oi boy, voice  
oo book, put  
ou bout, vow

p pet, map  
r red, four  
s sun, rooster  
sh shoe, bush  
t trot, miffed  
TH the, bathe  
th thug, earth  
ue too, blue

uh aloha, but  
ur fir, hurt  
v caves, of  
w Welsh, queen  
wh white, wheel  
y young, annual  
z zoo, caves  
zh azure, beige