

## Worksheet for Phonemes of English and Articulatory Descriptions

## I. Consonants

symbol	example of sound	vocal cord activity	place of articulation	manner of articulation
p	pit, tip			
b	bat, globe			
m	mouse, lamb, smoke			
f	fit, philosophy, laugh			
v	vase, dove, given			
θ (theta)	theta, teeth			
ð (eth)	eth, the, gather			
t	tag, pat, stone			
d	dip, candy, pad			
ɾ (flap)	butter, writer			
s	sleep, psychology			
z	zip, cars, Xerox			
n	new, design, mnemonic			
l	light, real, wild, applaud			
r	rich, fear, wrong			
ʃ or ʒ (esh)	esh, shy, nation			
ʒ or ʒ (yogh)	measure			
ʧ or tʃ (t-esh)	church, feature, match			
ʤ or dʒ (d-yogh)	judge			
k	kit, exceed, cat			
g	gate, bag, longer			
j	you, use, beauty			
w	with, swear, queen			
ŋ (engma)	engma, sing, ankle, finger			
h	help, who, jicama			
ʔ (glottal stop)	important, written			

## II. Vowels

symbol	example of sound	height	frontedness	tense or lax
i	sleep, Betty, Rita			
ɪ (small cap I)	quit, business			
e	rain, great, they, gauge, day			
ɛ (epsilon)	met, said, guest			
æ (ash)	cat, laugh, comrade			
u	boot, threw			
ʊ (upsilon)	cook, put, could			
o	crow, over, though			
ɔ (open o)	caught, awe, stalk			
ɑ	pop, father, cot, hospital			
ə (schwa)	among, sofa, Georgia, tough, oven, other			

## Diphthongs

aɪ (phonemic)	cry, bite, choir, shiny
aʊ (phonemic)	doubt, crowd, flower
ɔɪ (phonemic)	oil, toy, enjoy
oʊ	crow, over, though
eɪ	rain, great, they, gauge, day

