English Pronunciation

Part One The Sound System of English

Chapter 0 The Symbols

●01 Familiar Consonant Symbols

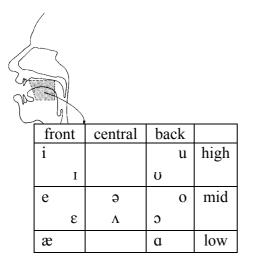
_	Voiced		Voiceless		SS
[b] [d] [g]	boat deed god	ver b lea d do g	[p] [t] [k]	post tease kiss case	sto p seat si ck do c
[v] [ð]	v erb th ose	bra v e smooth	[f] [θ]	f ish th ief	lea f tee th
[Z]	Z 00	00 z e	[s]	sick	ki ss ni ce
[3] [h]	u s ual h ome	plea s ure h eir	[ʃ]	c ease sh ake	cash
[dʒ]	ju dge	g in g er	[t∫]	ch eck	ca tch
[m] [n] [ŋ]	mate net sing	ta m e te n si ng er			
[1] [r] [1]	life r oad bell	clear doo r file			
[j] [w]	y es war	y ear w eird			

●02 Vowel Symbols

[i]	eat	s ee	s ee d	s ea t
[1]	it	bid	bit	
[e]	a te	lay	l ai d	l a te
[3]	Ed	b e d	b e t	
[æ]	at	b a d	b a t	
[a]	o dd	g o d	g o t	
[၁]	all	t aw	t au ght	
[0]	owe	low	l oa d	l oa f
[U]	c ou ld	g oo d	p u t	t oo k
[u]	ooze	d o	f oo d	b oo t
[Λ]	us	b u zz	b u t	
[ə]	a go	sal a d	fant a sy	
[୬]	doct or	fath er		
[3]	f ir st	ear ly	al er t	
[aɪ]	ey e	lie	l ie d	light
[au]	out	all ow	l ou d	ab ou t
[ગ]	оу	b oy	v oi d	v oi ce

Chapter 1 The vowel of English and its movement

 $\xi \mathbf{1}$ The basic notion of English vowels



Chapter 2 The vowel

 ξ **1** The vowels [i] & [I]

⊙03 The vowel [i]

1.	е	ease	eat
2.	bee	bead	beat
3.	D	deed	deep
4.	tea	tease	teeth
5.	fee	feed	feet

Sentences:

- 1. He sees the key point.
- 2. Please leave me in peace.

•**04** The vowel [-i] in -y or -ly

- 1. easy
- 2. bus**y**
- 3. stud**y**

Sentences

- 1. I'm happy to see you've learned how to take it easy.
- 2. Finally I can get away from my busy life.

\odot **05** The vowel [I]

1.	is	it
2.	bid	bit
3.	did	dip
4.	middle	little
5	minuto	vicit

5. minute visit

Sentences:

- 1. This kid is sick; he is shivering.
- 2. Give him six minutes to finish the quiz.

•**06** Contrast [I] and [i]

1.	is	ease
----	----	------

- 2. it eat
- 3. did deed
- 4. dip deep
- 5. ship sheep

- 1. At least you can give me a list.
- 2. The sheep are on the ship now.

ξ2 The vowels [e] and [ε]

- \odot **07** The vowel [ε]
 - 1. Egg X
 - 2. bed bet
 - 3. dead debt
 - 4. tell tech
 - 5. fed fetch

Sentences:

- 1. The weather there is great.
- 2. The red pepper does not sell well in the west.
- •**08** The vowel [e]

1.	а	aid	eight
2.	bay	bade	bate
3.	day	days	date
4.	stay	tail	take
5.	Kay	cave	cake

Sentences:

- 1. They played all day.
- 2. What's your name? Are you James?
- \odot **09** Contrast [e] and [ε]

1.	age	edge
~		

- 2. bade bed
- 3. mate met
- 4. wait wet
- 5. waste west

Sentences:

- 1. I met my roommate yesterday.
- 2. Put the pepper on the paper.

ξ **3** The vowels [x]

 \odot **10** The vowel [x]

1.	add	at
-		

- 2. bad bat
- 3. dad dash
- 4. tab tap
- 5. cab cap

- 1. I'm not mad, but I'm sad.
- 2. I'm glad that Jack is back.

\odot **11** Contrast [ϵ] and [α]

- 1. X ax
- 2. bed bad
- 3. dead dad
- 4. left laughed
- 5. guess gas

Sentences:

- 1. I guess the fire was caused by gas.
- 2. The dragon had two heads.
- 3. He said he was sad.
- **ξ4** The vowels $[\alpha]$ and $[\Lambda]$
- **⊙12** The vowel [a]
 - 1. odd op (operation)
 - 2. Bob pop
 - 3. job jot
 - 4. fog fox
 - 5. god got

Sentences:

- 1. There are a lot of odd jobs in this area.
- 2. Bob stopped the clock after he talked to the cop.

⊙13 The vowel $[\Lambda]$

1.	ugly	up
2.	bud	but

- 3. dug duck
- 4. love luck
- 5. cub cup

Sentences:

- 1. The funny duck is running around the jug.
- 2. My other brother doesn't seem to have trouble with my mother.

\odot **14** The words with the vowel [Λ] that are easily mispronounced for ESL or EFL students

1. study	6. brother
2. won/one	7. country
0 1 1	• • •

- 3. flood 4. come
- 8. mother
- 9. couple
- 5. trouble 10. double

5

- **•15** Contrast the vowels $[\Lambda]$ and $[\alpha]$
 - 1. up op (operation)
 - 2. duck dock
 - 3. bucks box
 - 4. luck lock
 - 5. gut got

Sentences:

- 1. The government seems to be bothered by some kind of trouble.
- 2. Shut the door, or you'll be shot.
- **ξ5** The vowel [ɔ] & [o]

 \odot **16** The vowel [ɔ]

- 1. audit ought
- 2. pause bought
- 3. daub daughter
- 4. taw taught
- 5. cause caught

Sentences:

- 1. You ought to sit in and audit the course.
- 2. He bought some chalk for his daughter.

\odot **17** The vowel [0]

1.	oh	ode	oat
2.	bow (<i>n</i> .)	bode	boat
3.	foe	vogue	vote
4.	toe	toad	toke
5.	go	goad	goat

Sentences:

- 1. This is an old show about a goat.
- 2. He told me that it was cold outside and gave me the coat.

\odot **18** Contrast [5] and [0]

- 1. oat ought
- 2. boat bought
- 3. pose pause
- 4. law low
- 5. coat caught

- 1. He bought a new boat last week.
- 2. He showed me the original copy of Shaw's work.

ξ **6** The vowels [u] and [U]

 \odot **19** The vowel [u]

1.	000!	ooze	oops
2.	do	boob	boot
3.	flu	food	flute
4.	too	tube	tooth
5.	moo	mood	moot

Sentences:

- 1. Sue bought a new suit.
- 2. Which will you choose: food or juice?
- \odot **20** The vowel [U]
 - 1. pull push
 - 2. pud(ding) put
 - 3. bull book
 - 4. full foot
 - 5. could cook

Sentences:

- 1. He looks like a good cook.
- 2. A good-looking woman wants to buy the book.
- \odot **21** Contrast the vowels [U] and [u]

1.	book	boot

- 2. pull pool
- 3. foot food
- 4. took tool
- 5. good goose

Sentences:

1. You need to choose a good cookbook.

bull**e**t

2. The food looks good. Can you put it in my room?

ξ7 The vowel [ə]

•22

- 1. **a**bout sof**a**
- 2. occur pilot
- 3. illustrate beautiful
- 4. select
- 5. support campus

- 1. It occurred about ten days ago on this campus.
- 2. We supported him and selected him as our new pilot.

- ξ 8 The vowels [aɪ], [a \cup] and [ɔɪ]
 - •23 The vowel [aɪ]

1.	eye	eyes	ice
2.	pry	prize	price
3.	buy	bide	bite
4.	sigh	side	sight
5.	guy	guide	kite

Sentences:

- 1. The sky was so wide that it surprised us all.
- 2. We tried to lie side by side and kept silent for a while.

 \odot **24** The vowel [aU]

1.	our	out	ouch
2.	bow (<i>v</i> .)	bowed	about
3.	now	doubt	trout
4.	noun	sound	count
5.	down	around	account

Sentences:

- 1. Just imagine two cows sitting on a couch—it's crowded.
- 2. I doubt what he found in this town can count.

\odot **25** The vowel [51]

- 1. oy oyster
- 2. boy Boyd
- 3. void voice
- 4. toy toys
- 5. annoy noise

Sentences:

- 1. The boy's toy made a lot of noise.
- 2. We cannot avoid being annoyed by the voice.
- ξ **9** The vowels followed by "r": [3], [ar], [1r], [ϵ r], [σ r], [air], [α ur], [(j)ur]

⊙26 vowels [i] followed by [r]

1. e	ear
------	-----

- 2. ye year
- 3. bee beer
- 4. fee fear
- 5. tea tear (*n*.)

- 1. Give me a beer, please.
- 2. She can't hear anything with her ears covered.

- •27 vowels [e] followed by [r]
 - 1. A air
 - 2. bay bear
 - 3. pay pair
 - 4. fade fair
 - 5. Kay care

Sentences:

- 1. There are still bears in the bay area.
- 2. If you don't care, I'd rather you share the room with Clare.
- \odot **28** vowels [a] followed by [r]
 - 1. odd are
 - 2. Bob bar
 - 3. pop par
 - 4. fog far
 - 5. cod card

Sentences:

- 1. Bob doesn't play the guitar; he plays the harp.
- 2. The guard is not smart, but he has a good heart.
- •29 vowels [ɔ] or [o] followed by [r]
 - 1. oh or
 - 2. bow (*n*.) bore
 - 3. Poe pour
 - 4. foe four
 - 5. coat court

Sentences:

- 1. The court house was torn down during the war.
- 2. There're four doors for you to explore in this game.

\odot **30** vowels [ə] followed by [r]

[ə]	Unstressed [7]	stressed [3]
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1.	probable	labor	bird
2.	moveable	waiver	verb
3.	potential	proper	perch

- 4. familiar offer first
- 5. domestic wonder dirty

- 1. The worm is busy working.
- 2. If you get hurt, you'd better see a doctor.

•31 vowels [aɪ], $[\alpha \cup]$ and [(j)u] followed by [r]

	[aır]	[aur]	[(j)∪r]
2. 3. 4.	ire byre empire fire liar	our bower power devour flour	your boor poor pure lure

- The power of your empire is no longer secure.
 I hired a tour guide to lead me to the ancient tower.

Chapter 3 The consonant

ξ1 The consonants [p] and [b]

•32 The consonant [b]

	[b]-		-[b]-		-[b]
1. 2. 3. 4. 5.	bay bell	2. 3. 4.	Frisbee forbid obey rebel (v.) combat	2. 3.	lib babe Bob mob lab

Sentences:

- 1. We'd better stop his barbaric behavior.
- 2. The book you bought from Bob is a fable.

⊙33 The consonant [p]

	[p]-		-[p]-		-[p]
2. 3. 4.	pea pick pay pause put	2. 3. 4.	repeat carpet participate depend impact	2. 3. 4.	leap lip grape map stop

Sentences:

- 1. People in this town paid a lot to keep the public park.
- 2. Perhaps you should put this point into your paper.

$\xi 2$ The consonants [f] and [v]

\odot **34** The consonant [v]

1.veal1.ivy1.eve2.victory2.vivid2.live (v.)3.vacant3.invade3.save4.vote4.seven4.love5.van5.evacuate5.starve	-		[V]-		-[V]-		-[v]
		2. 3. 4.	victory vacant vote	2. 3. 4.	vivid invade seven	2. 3. 4.	live (v.) save love

- 1. There is a Seven Eleven on Vista Drive.
- 2. I can prove that it was Steve who saved my life.

\odot **35** The consonant [f]

	[f]-		-[f]-		-[f]
1.	fee	1.	defeat	1.	beef
2.	fit	2.	unfit	2.	stiff
3.	fade	3.	deface	3.	safe
4.	fetch	4.	affect	4.	chef
5.	foot	5.	sofa	5.	laugh

Sentences:

- 1. Philip refused to take food from these families.
- 2. Don't laugh at the fat boy; he has suffered enough.

^{⊙36} Contrast [b], [p], [v], and [f]

[b]	[p]	[f]	[V]
 bee big bade robe cub 	pea	fee	V
	pig	fig	vigor
	paid	fade	veil
	rope	loaf	loaves
	cup	cough	love

Sentences:

- 1. The vigorous pig is trying to eat the figs.
- 2. The five survivors wanted to buy a pie.

ξ3 The consonants [t] and [d]

⊙37 The consonants [d]

[[d]-		-[d]-		-[d]
2. c 3. c 4. c	deer did day duke door	2. 3. 4.	indeed candid candidate indebt radar	2. 3. 4.	feed rid fade bed sad

- 1. The mad dog is still standing near the window.
- 2. I don't think your dad is a candidate for the presidency.

⊙38 The consonants [t]

	[t]-		-[t]-		-[t]
2. 3.	tear (n.) tip take	2. 3.	volunteer artist intake	2. 3.	eat sit bait
4.	test	4.	protect	4.	bet
5.	token	5.	contact	5.	bat

Sentences:

- 1. My top duty is to protect my property.
- 2. I need to take an important test tomorrow.

ξ **4** The consonants [s] and [z]

⊙39 The consonant [s]

	[s]-		-[s]-		-[s]
2. 3. 4.	sea sit say set Sue	2. 3. 4.	foresee insist essay reset assassin	2. 3. 4.	peace miss base less pass

Sentences:

- 1. Excuse me, can you pass the salt?
- 2. I really miss my singing lessons.

•40 The consonant [z]

	[Z]-		-[Z]-		-[Z]
2. 3. 4.	zebra zip zen zap zoo	2. 3. 4.	easy closet mosaic frozen zigzag	2. 3. 4.	ease is amaze says has

- 1. Zoe wants to see the zebra in the zoo.
- 2. I feel exhausted because I zipped up here on foot.

\odot **41** Contrast [s] and [z]

sea	Z
sip	zip
seal	zeal
Sue	Z00
bus	buzz
racer	razor
	sip seal Sue bus

Sentences:

- 1. Sue didn't see any zebra at the zoo.
- 2. Cell phones buzz here and there on the bus.

ξ **5** The consonants [\int] and [3]

⊙42 The consonant $[\int]$

	[ʃ]-		-[ʃ]-		-[ʃ]
3. 4.	she ship shake shed shoe	2. 3. 4.	machine kinship reshape seashore issue	2. 3. 4.	leash fish flesh cash harsh

Sentences:

- 1. We put the fish on the shore and went back to the ship.
- 2. She went shopping yesterday and bought me some shirts.

•43 The consonant [3]

	-[3]-	-[3]	
1. 2. 3. 4. 5.	vision occasion television usual pleasure	beige garage mirage massage	

- 1. I usually dress casually on this kind of occasion.
- 2. It's a great pleasure to share the treasure with you.

\odot **44** Contrast [\int] and [$_3$]

1.	pressure	pleasure
2.	solution	conclusion
3.	conversation	occasion
4.	position	division
5.	notion	explosion

Sentences:

- 1. It's my pleasure to be able to get rid of the pressure.
- 2. This conclusion is not a solution.
- $\xi 6$ The consonants [t] and [d₃]
- •45 The consonant $[t \int]$

	[tʃ]-		-[tʃ]-		-[t∫]
2. 3. 4.	cheese chip chain chess choose	2. 3. 4.	achieve Churchill armchair Manchester enchant	2. 3. 4.	each itch H stretch catch

Sentences:

- 1. The children were chanting in the church.
- 2. Can I change my clam chowder for lamb chops?

•46 The consonant [d₃]

 [dʒ]-		-[dʒ]-		-[dʒ]
jeep Gypsy jay Jeff juice	2. 3.	Angie rigid suggest hijack	2. 3.	siege message age edge badge

- 1. I suggest you finish your college education first.
- 2. Jeff has managed to send a message to the judge.

•47 Contrast $[t_j]$ and $[f_j]$

	[t∫]	[ʃ]
1.	cheap	sheep
2.	chip	ship
3.	chair	share
4.	check	shed
5.	chose	shows
6.	choose	shoes

Sentences:

- 1. Sheep are cheap in this country.
- 2. Don't wash your watch in hot water.
- •**48** Contrast [dʒ] and [ʒ]

[dʒ	;]	[3]
	ge wall vergent	garage beige unusual conversion pleasure

Sentences:

- 1. It's time to enlarge the garage.
- 2. This page is not beige; it's brown.

ξ7 The consonants [θ] and $[\tilde{d}]$

•49 Practice the following words with $[\theta]$ sound in different position

[θ]-	-[0]-	-[0]
 thief think theft thatch thought 	 nothing something healthy method author 	 teeth myth faith death math

- 1. I thought about nothing but math today.
- 2. The author has something to say about his third book.

•50 Contrast [s] and $[\theta]$

	[s]-	[θ]-
1. 2. 3. 4. 5.	seek sick Sir set sat	thief thick third theft thatch
		-0
	-[s]	-[0]

Sentences:

- He forced me to put the mouse into my mouth.
 Don't tease him about his teeth again, please.
- Practice the following words with $[\check{d}]$ sound in different positions **⊙51**

[ð]-	-[ð]-	-[ð]
 these they there that though 	 within although weather father mother 	 teethe breathe bathe smooth soothe

- 1. The father was there with them.
- 2. Though they are mothers, they know nothing about their baby's teething problems.

\odot **52** Contrast [d] and $[\tilde{d}]$

	[d]-	[ð]-
1.	dare	there
2.	day	they
3.	dot	thought
4.	dad	that
5.	deeds	these

Sentences:

- 1. How are they doing today?
- 2. That is my Dad.
- 3. They dare not to go there.

ξ8 The consonants [k] and [g]

•**53** The consonant [k]

[k]-	-[k]-	-[k]
 key keep kid caught code 	 picky orchid circuit locate encourage 	 seek sick ache book coke

Sentences:

- 1. Let me make you a cup of coffee.
- 2. I locked myself out and I'm looking for the key.

•**54** The consonant [g]

[g]-	-[g]-	-[g]
 geese giggle gay god goat 	 piggy nugget engage negotiate organic 	 league big vague egg hog

- 1. The big guy was engaged in the gangster's fight.
- 2. Don't forget to get your bag when you go home.

ξ **9** The Consonants [m], [n], and [ŋ]

⊙55 The consonant [m]

[m] -	-[m]-	-[m]
 me meat miss made mood 	 immediate permit (v.) amaze cement imagine 	 seem Tim name same room

Sentences:

- 1. I only make a small amount of money every month.
- 2. They have the same name and that's the problem.

•**56** The consonant [n]

[n]-	-[n]-	-[n]
 knee need name nod note 	 beneath planet innate internet unnatural 	1. mean 2. in 3. pain 4. lane 5. done

Sentences:

- 1. No. I can't see you now. Can you come back at noon?
- 2. I was so nervous on the canoe that I didn't notice what happened to Nick.

•**57** Contrast [m] and [n]

-[m]	-[n]
 seem team Tim them same 	seen teen tin then sane

- 1. My son had some cake and left for school.
- 2. He seemed to have seen a ghost.

\odot **58** The consonant [ŋ]

	-[ŋ]		-[ŋ]-
	sing		singer
2.	sink	2.	singing
	thing	3.	hanger
4.	song	4.	hanging
5.	doing	5.	bringing

Sentences:

- 1. The young singer sang a song.
- 2. English is not my mother tongue but I think I am doing fine.

\odot **59** Contrast [ŋ] and [n]

-[ŋ]	-[n]
 sing king fang ton sung 	sin kin fan tongue sun

Sentences:

- 1. The thing you brought home is really thin.
- 2. He rang the doorbell and ran away.

\odot 60 Contrast [ŋ], [g] and [dʒ]

-[ŋ]-	-[g]-	-[dʒ]-
 singer hanger banging 	finger anger	ginger ranger arranging

- 4. long, longer, longest
- 5. young, younger, youngest

- 1. Don't hang around here. It's dangerous.
- 2. You're too young to manage your anger.

ξ10 The consonants [r] and [l]

\odot **61** The consonant [r]

[r]-	-[r]-	-[r]
 read rude red rope rag 	 career spirit parade arrest correct 	 hear share car tour fire

Sentences:

- 1. We have to rearrange our tour because of the rain.
- 2. Right or wrong, you'd better run before you get arrested.

•62 The consonant [1]

[1]-	-[1]-	-[†]	-[1]
 lead (v.) lose law lap late 	 believe delete Philip delay elect 	1. feel 2. sell 3. ill 4. old 5. mail	 trouble label beautiful principal pencil

Sentences:

- 1. Millions of people travel around the world every day.
- 2. Learning a new language is delightful, but it is also difficult.
- 3. The little man arrived with letters in his mailbag.

ξ11 The consonant [h]

\odot 63 The consonant [h]

[h]-	-[h]-	(-)[h/ h]-
 heed hate have hot who 	 cohesive behave perhaps behead behold 	 human huge heir hour honor honest exhaust exhibition

- 1. He hopes that he can buy a house with a huge yard.
- 2. Sometimes it's hard to understand human behavior.

ξ12 The consonants [j], [w] and [hw]

•64 The consonant [j]

[j]-	-[j]-	-[j]-
 year use yard yet yoke 	 saying lawyer beyond papaya coyote 	 abuse bureau cute peculiar security

Sentences:

- 1. Tell your lawyer that I'm not going to yield yet.
- 2. Yuck! How can you eat yam, papaya, and yogurt together?

•65 The [w] sound

	[w]-		-[wh]-		-[w]-		-[w]-
2. 3. 4. 5.	we wood wove word work wit	2. 3. 4. 5.	wheel wheat whisper whip whale where	2. 3. 4. 5.	kiwi bewilder away awake nowhere award	2. 3. 4. 5.	language distinguish anguish squeeze quick quality

Sentences:

- 1. We acquired our first language when we were children.
- 2. Wow! What is this? Is it a whale?
- 3. We will have to work hard this week to clear this wood.

ξ 13 The /t/, /d/ or /n/ sounds pronounced as a flip [r]

•66 Consonants /t/, /d/ or /n/ pronounced as [r]

-[t]-	-[d]-	-[n]-
 Peter pretty traitor getting better 	 feeder middle lady teddy daddy 	 meaning thinner raining many planet

- 1. The pretty lady is waiting in the meeting room.
- 2. I noticed that the teddy bear is very dirty.

- **ξ14** The vocalic nasal & glotttal stop
- ●67 The vocalic nasal & glotttal stop [?ग़]

'-[tṇ]	'-[dṇ]-
 eaten written Benton fatten cotton 	 hidden laden maiden sadden garden

- 1. I certainly know that this burden shouldn't be yours.
- 2. She didn't let me see her secret garden.

Chapter 4 The clusters of English consonants

•68 The clusters with [c], [g], [b], [p]" followed by [l]

	[bl]-	[kl]-	[g1]-	-[pl]-
2. 3. 4.	bleed bliss blow bless blue	 clear clean clip clay cloud 	 glee glow glue Glen glad 	 please plan play plate pleasure

Sentences:

- 1. Please come to meet me at the glee club.
- 2. Let's clean the wall and clear the path.

•69 Contrast the following pairs

CCV-	CvCV-		
1. claps	collapse		
2. blow	below		
3. please	police		
4. clean	colleen		
5. bleed	believe		

Sentences:

- 1. Please call the police.
- 2. I can't believe it. I'm bleeding.
- **ξ2** Consonant clusters with [c], [g], [b], [p]" followed by [r]:
- •**70** The clusters with [b], [p], [f], [d] followed by [r]

	[br]-		[pr]-		[fr]-		-[dr]-
2. 3. 4.	breeze bring break bread brad	2. 3. 4.	priest prick pray press practice	2. 3. 4.	free phrase Fred fraction frog	2. 3. 4.	dream drill drape dress drag

- 1. My brother drove to Springfield with his friend.
- 2. Fred was afraid to talk to the priest.
- 3. I'm proud of you and you just proved yourself to be a very brave boy.

[∫r]-	[tr]-	[θr]-	[kr]-	[gr]-
 1. shrink 2. shrimp 3. shrank 4. shrive 5. shrine 	 tree trip tray trade trap 	 three thrill thread threat thrash 	 cream creek Chris crave crest 	 green grill gray great regret

 \odot **71** The clusters with [ʃ], [t], [θ], [k] and [g] followed by [r]

Sentences:

- 1. There're only three trees left that are still green.
- 2. I regret to tell you that our trip to the tropical forest has been canceled.
- 3. The creek near the school is a potential threat to our children.
- **ξ3** Consonant clusters clusters of /sk/, /sp/, and /st/:
- **⊙72** The clusters of /sk/, /sp/, and /st/

[sk]-	[sp]-	[st]-
1. ski 2. skill 3. skip 4. skate 5. sketch	 speed spit spade speck span 	 steel still stick stay steak

Sentences:

- 1. You can follow the stone steps to get to the square.
- 2. We have to speed up and go straight to the school.
- 3. It's strange to see so many people skating on the street.

 \odot **74** The cluster of [31]

- 1. world
- 2. girl
- 3. curl
- 4. Earl
- 5. pearl

- 1. You're the best girl in the world.
- 2. They want to send Pearl into a girl's school.

ξ4 The cluster of [rl]

Chapter 5 The pronunciation of inflations

ξ1 The sound of the inflections

The most common inflections in English are the conjugations and plural-singular forms or nouns, possessive forms. This section will focus on the sound changes caused by the inflectional suffixes "-ed" and "-s" or "-es."

 $\xi 2$ Below is the rule for predicting the sound changes of "-ed":

If "ed" is added to the consonants /d/ or /t/, it should be pronounced as [#d]. If "ed" is added to any other voiced consonant, it should be pronounced as [d]; while if to any other voiceless consonant, it should be pronounced as [t]. (See *epenthesis*)

-[ŧd]	-[d]	-[t]	
 treated needed faded hated patted 	 1. dreamed 2. trimmed 3. stayed 4. begged 5. stabbed 	 heaped tipped baked fetched laughed 	

•**75** The pronunciation of the inflections ending with "ed"

- 1. I started to get excited when I was asked to sing with her.
- 2. The man showed his ticket and walked into the gate.

 ξ **3** the rule for predicting the sound changes of "-s" or "-es":

There are four situations that "s" or "es" will be needed in English.

- 1. "s" or "es" make inflected forms of plural nouns,
- 2. "s" or "es" make inflected forms of singular verbs,
- 3. "s" makes possessive forms of nouns or pronouns, and
- 4. "s" serves as part of an abbreviations.

For the first two situations, if the pronunciation of the root form of the noun or the verb ends with sibilant sounds like /s/, /z/, /ʃ/, /ʒ/, /tʃ/, /dʒ/, and there is no silent "e" to end the spelling, "es" will be added to the root noun form to make the plural inflection and to the root verb form to make the singular inflection. In other cases, "s" will be required for both inflections. For example: (See *epenthesis*)

⊙76	The pronunciation of root forms ending with sibilant sounds		
	Nouns	Verbs	

Nouns		IS	Verbs		
	Root	Plural		Root	Singular
1. 2. 3. 4.	boss buzz watch fish	bosses buzzes watches fishes	2. 3.	kiss quiz catch wash	kisses quizzes catches washes
5. 6. 7. 8.	face nose judge garage	faces noses judges garages	5. 6. 7. 8.	manage	chooses amazes manages massages
	shoe boy night dog	shoes boys nights dogs	10. 11.	love enjoy fight hog	loves enjoys fights hogs

- 1. My boss's wife is 20 years younger than he is.
- 2. It's not mine. It's someone else's.
- 3. George's brother is an interesting guy.
- $\xi 4$ As for the pronunciation, there are also simple rules below:
 - 1. "s" is pronounced as [s] if it follows a voiceless consonant other than the sibilant,
 - 2. "s" is pronounced as [z] if it follows a vowel or a voiced consonant other than the sibilant,
 - 3. "s" or "es" is pronounced as [IZ] or [JZ] if it follows a sibilant sound /s/, /z/, /ʃ/, /ʒ/, /tʃ/, /dʒ/. (See *epenthesis*)

- ξ5 The ending clusters of [dz] and [ts]
 - **•78** The ending clusters of [dz] and [ts]

-[dz]	-[ts]
 seeds kids trades beds nodes 	 seats minutes roommates pets hats

- He hates those kids and hits them every day
 Lots of my classmates stayed less than ten minutes.

Part Two: Rhythm and Intonation

ξ1 Linking (Liaison) between vowels

•79	Vowels that follow /i/
-----	------------------------

/i/	reality [ri ^{1j} æləti]	be active [bi ^{1j} ækt1v]
/e/	playoff ['ple ^j əf]	pay off ['pe ⁱ əf]
/ai/	triangle [tra1 ^{'j} æŋgl]	my ankle [mɑɪ ^{ʲj} æŋkl]
/31/	annoyance [əˈnɔɪ ^j əns]	The boy and me [ðəˈbɔɪ ^j ənmi]

 $\odot 80$ Vowels that follow /u/

/u/	fluid ['flu ^w ıd]	do it [du ^w ıt]
/0/	snowy [sno ^w i]	go out [go ^{'w} aut]
/αυ/	flour [flav $^{w} \sigma$]	how is it ['hau ^w ızıt]
/ju/	newest ['nu ^w 1st]	a few apples [əfju ^{'w} æplz]

\odot 81 More examples: Vowels that follow /i/

Single word	Between words
 create Seattle piano Leo neon 	 I'll be able to do it. I see actors. He'll be angry. He owed me one. Be on time.

 \odot 82 More examples: Vowels that follow /u/

Single	e word	Between words
 Stuar Dewe chew lower snow 	ey 2. able 3. 4.	two or three Who is it? He knew about it. Tow away the car. You know it.

\odot 83 Vowels that follow /ə/ or /ɔ/

- 1. /a/ banana oil [bə'nænə?₁31]
- 2. /ɔ/ saw us ['sɔrəs]

 \odot 84 Try to read the following phrases:

- 1. gray tissue great issue
- 2. I scream ice cream

$\odot 85 - c + v$ -

- 1. Look at me.
- 2. Pick it up.
- 3. I couldn't figure it out.
- \odot 86 More examples: -c + v-
 - 1. Pick it up and hand it in.
 - 2. What is your name? What are you doing here?
 - 3. Los Angeles is an exciting city.
 - 4. You can keep it or throw it away.
 - 5. I have to pick her up at eight.
 - 6. I hope I can figure it out.
 - 7. She bought a lot of ice cream.
 - 8. What is this? Clean it up, will you?
 - 9. That's what I said.
 - 10. Tom moved out a couple of weeks ago.

$\odot 87 - cc + v$ -

- 1. I won't accept it.
- 2. He looked at me.

•88 More examples: -cc + v-

- 1. We filled out some forms before we checked out.
- 2. She works in this room every day.

 $\odot 89 -c^1 + c^1 -$

- 1. a big girl
- 2. walks slowly

•90 More examples: $-c^1 + c^1$ -

- 1. He is really a big guy.
- 2. It's a hard decision.
- 3. Have you narrowed down the possibilities?
- 4. I'm not a strict teacher.
- 5. Please look carefully.

- •91 $-c^1 + c^2$ -
 - 1. Kiss me.
 - 2. It's a great book.

•92 More examples: $-c^1 + c^2$ -

- 1. Can you stop talking?
- 2. I work only two days a week.
- 3. I want them to move out today.
- •93 Progressive assimilation
 - 1. look looks
 - 2. love loves
 - 3. lie lies
 - 4. lie lied
 - 5. look looked
 - 6. love loved
- •94 Regressive assimilation
 - 1. "input" is pronounced like ['Impot] rather than ['Input]
 - 2. "pancake" is pronounced like ['pæŋkek] rather than ['pænkek]
 - 3. "have to" is pronounced like ['hæftə] rather than ['hævtə]
- •95 Full or complete assimilation
 - 1. "cupboard" is pronounced like ['kʌbəd] rather than ['kʌpbəd]
 - 2. "horseshoe" is pronounced like ['hor $\int u$] rather than ['hors $\int u$]
- ⊙96 Coalescent assimilation: Alveolar + palatal → palato-alveolar (fricatives and affricates)
 - 1. this year; miss you
 - 2. He loves you.
 - 3. Who set you up?
 - 4. Did you do that?

 \odot 97 Coalescent assimilation in single words:

- 1. sure
- 2. leisure
- 3. statue
- 4. perpetual
- 5. nature
- 6. question
- 7. righteous

- 8. actual
- 9. graduate
- 10. expression

 \odot 98 Loss of /t/ when /nt/ is between a stressed and unstressed syllables

- 1. Winter is too cold here.
- 2. Toronto is a large city.
- 3. He entered the room.
- \odot 99 Loss of /t/ or /d/ when they occur second in a sequence or cluster of three consonants:
 - 1. castle
 - 2. soundless
 - 3. three months
- \odot 100 Deletion of word-final /t/ or /d/ in clusters of two at a word boundary when the following word begins with a consonant:
 - 1. This is the best season.
 - 2. a blind man
- ⊙101 Loss of an unstressed medial vowel (also referred to as syncope), where the unstressed vowel /ə/ or /ɪ/ optionally drops out in some multisyllabic words following the strongly stressed syllable; for some speakers, this also happens in some two-syllable words (See No. 5 in the following examples):
 - 1. "i" privilege
 - 2. "e" temperature
 - 3. "a" comparable
 - 4. "o" potato
 - 5. correct
- ⊙102 Loss of an unstressed initial syllable in highly informal speech:
 - 1. 'cause 'cause he's not here.
 - 2. 'bout 'bout ten o'clock.
- \odot 103 Loss of the first noninitial /r/ in a word that has another /r/ in a following syllable:
 - 1. February
 - 2. library

 \odot 104 Loss of final /v/ in "of" before words with initial consonants:

- 1. lots of trouble
- 2. waste of time

 \odot 105 Loss of initial /h/ and /ð/ in pronominal forms in connected speech:

- 1. ask him
- 2. Did he
- 3. tell them

 \odot **106** More examples:

- 1. does he: What does he do? Where did he go? 2. did he:
- Has he done anything yet? 3. has he:
- Who is he? 4. is he:
- 5. should have: You should have done it.

 \odot 107 Epenthesis : The insertion of a sound into the middle of a word

1.	rose	roses	[roz]	[roz _i z]
2.	watch	watches	[wat∫]	[wat∫ŧz]
3.	judge	judges	[dʒʌdʒ]	[dʒʌdʒɨz]
4.	buzz	buzzes	[bʌz]	[baziz]

•108 More examples:

5.	fade	faded	[fed]	[fedid]
6.	add	added	[æd]	[ædɨd]
7.	hate	hated	[het]	[hetid]
8.	heat	heated	[hit]	[hitid]

Chapter 6 Word Stress and the Stress of Thought Units

ξ1 Stress and syllables

The most consistent feature of a stressed vowel or syllable is that the length of the vowel. It is always true that the longer the vowel or the syllable is lengthened, the more it is stressed. Therefore, a useful symbol to stand for the stressed vowel should be something "thick" and "long" and the symbol to stand for the unstressed vowel should be something "short" and "thin." For instance, it would be more "vivid" to have

"• for the **strongly stressed** sound,

"•" for the **lightly stressed** sound, and

"." for the **unstressed** sound than to use

" \bullet " for the strongly stressed sound,

"•" for the lightly stressed sound, and

"•" for the unstressed sound, respectively, because the critical feature of stress is not the magnitude but the length of the sound.

 \odot 109 The stressed and unstressed vowels or syllables of single words

(1)	(2)	(3)	(4)
■.		—	. 💶 .
seven	depend	dangerous	ar ri val
fa mous	Ja pan	management	decisive

Contrast different types of stress in English:

⊙110	Contrast 1:	■. anchor counted	encore contact
⊙111	Contrast 2:	about machine	untie mistake
⊙112	Contrast 3:	■ elephant accident	⊂.■. celebrate calculate

ξ4 The stress is also affected by different linguistic environments. For instance, Numbers with –teen or other compound forms will be pronounced differently if it appears to end an expression. For instance,

⊙126

- 1. Fourteen people were killed last night.
- 2. The number of the victims is four<u>teen</u>.
- 3. I have <u>six</u>teen patients waiting for me.
- 4. The last patient is only sixteen.
- **ξ5** The stress of a word, a compound, or a chunk also varies when it appears in different syntactical environments for different meanings. For instance,

⊙127

- 1. I need to re<u>cord</u> these songs for my new <u>re</u>cord.
- 2. The import of foreign cars is our major business.
- 3. The imported cars are expensive.
- **ξ5.1** The stressed and unstressed vowels or syllables of single words compared with some possible stresses of different chunks:

⊙128

1.	elective	He's active.
2.	depression	He's present.

⊙129

3.	economy	He covers me.
4.	scientific	She's artistic.

⊙130

-	ease pay attention! must be patient!

⊙131

_		_	
-			•

7.	generous	Jane's with us.
8.	orphanage	Open it.

ξ6 Stress-timed rhythm

Some believe that Mandarin is stress-timed language (Avery & Dhrlich 1992), which implies that Mandarin learners will experience less difficulty with English rhythm. However, I think, even if in some aspect of Mandarin may be considered stress-timed, most of the time Mandarin is more like a syllable-timed language.

In English, people use roughly the same amount of time saying the following expressions with different syllables:

⊙132

	BOOKs	USEful
	BOOKs are	USEful.
Some	BOOKs are	USEful.
A lot of	BOOKs are	USEful.

Here is another example in English with three stresses but variable syllables:

⊙134

MAN	LEAVEs		HOME.
The MAN	LEAVEs	his	HOME.
The MAN will	LEAVE	his	HOME.
The MAN 's gonna	LEAVE	his	HOME.

Now let's pick up the rhythm of expressions with two stresses

⊙136

1.	great great greatest	price surprise surprise
2.	wide widely widely	range range arrange
3.	slow slowly slowly	play play replay

Now try the rhythm of expressions with three stresses

⊙137

1.	boy the boy the boy wil The boy wil		cak cak cak cak	e e
2.	go go go to We go to	school school school	by	bus

Now try the rhythm of expressions with **four** stresses

⊙138

1. want letter sent girl I want the letter to be sent to the girl. I've wanted the letter to be sent to the girl.

The stress in rhymes of Mother Goose

Two-stress Rhymes

⊙139

Piping hot, smoking hot. What I've got You have not.

Three-stress Rhymes

⊙140

When the pie was opened, The birds began to sing! Wasn't that a dainty dish To set before the king?

Four-stress Rhymes

•141

Rain, Rain, go away, Come again another day; Little Johnny wants to play.

Mixed forms of Rhymes

•142

Old MacDonald had a farm, E-I-E-I-O. And on his farm he had a cow, E-I-E-I-O. With a moo, moo here and a moo, moo there,

Here a moo, there a moo, Everywhere a moo-moo, Old MacDonald had a farm, E-I-E-I-O.

ξ7 Intonation

Intonation refers to pattern of pitch changes when one speaks. Intonation may be important in all languages, but it may also play different roles in different languages. For instance, comparing English and Mandarin, the "tone" of Mandarin directly affects the rising-falling intonation while there is no such factor that will affect English. For example,

⊙143

- A: Are you <u>leaving</u>?
 B: Yes. I'm <u>leaving</u>.
- A: 你現在就<u>走</u>?
 B: 對,我現在就<u>走</u>。
- A: 你現在就<u>去</u>?
 B: 對,我現在就<u>去</u>。
- A: 你現在就<u>來</u>?
 B: 對,我現在就<u>來</u>。
- A: 你現在就<u>開</u>?
 B: 對,我現在就<u>開</u>。
- 6. A: Are you <u>leaving or not?</u>B: (Well.) If he's <u>leaving</u>, I'm <u>leaving</u> too.
- A: 你到底<u>走不走</u>?
 B: 如果他<u>走</u>,我就<u>走</u>。
- A: 你到底<u>去不去</u>?
 B: 如果他<u>去</u>,我就<u>去</u>。
- A: 你到底<u>來不來</u>?
 B: 如果他<u>來</u>,我就<u>來</u>。
- A: 你到底<u>開</u>不<u>開</u>?
 B: 如果他<u>開</u>,我就<u>開</u>。

In sentences 1 and 6, "leaving" has all different patterns of intonation while in sentences 2 and 7, 3 and 8, 4 and 9, 5 and 10, the intonation of the key words "走," "去," 來," and "開" do not vary as dramatically as "leaving" in English. In other words, Mandarin speakers may want to learn how to listen for the intonation patterns of the English language.

Below are three factors that govern the placement of prominence (Celce-Murcia, et al, 1996)

 New information versus old information (Chafe, 1980): Within an intonation unit, words expressing old or given information (i.e., semantically predictable information) are unstressed and spoken with lower pitch, while words expressing new information are spoken with strong stress and higher pitch. In unmarked utterance, it is the stressed syllable in the last content word that tends to exhibit prominence (p. 176). For example,

•144

- A: I lost my **MON**EY.
- B: WHAT money?
- A: The money I **WO**N yesterday.
- B: **HOW** MUCH is it?
- 2. Emphatic stress: A speaker may place emphatic stress on a particular element that he wishes to place special emphasis on. For example,

⊙145

He is ALWAYS late on Monday.

3. Contrastive stress: A speaker may place major stress on the contrastive elements. The contrast may take the form of a contradiction, or a form of choice between alternatives. For instance,

·146

I mean SATURDAY, not SUNDAY. Do you want **THIS** one or THAT one?

\odot 147 Contrastive can also mean different tones of speech:

- 1. Thanks_(routine-like or perfunctory)
- 2. Thanks. (enthusiasm)
- 3. Thanks.(sarcasm)
- 4. Sure.
- 5. Sure.
- 6. Sure.
- •148 More examples in dialogues:
 - A: I need to get something from your bag.
 - B: What? (What is it?)
 - A: I need to get something from your bag.
 - B: What? (I cannot hear you.)
 - A: I need to get something from your bag.
 - B: What? (Haven't you taken enough things from my bag? Do you want to take everything from me?)

Here are examples of how the features mentioned above occur in longer dialogues:

Dialogue 1: (New vs. old information)

· 149

- A: Have you seen my camera?
- B: What camera?
- A: It's a digital camera.
- B: Is it the one you put on the bookshelf?
- A: No. That one's not digital; it's just regular.
- B: Well, what color is it?
- A: It's black, with a gold chain on it.
- B: Hunnn! I think I saw one like that somewhere.
- A: Where did you see it?
- B: It was on the dining room table.

Dialogue 2: (Emphatic stress)

⊙150

- A: Did you like that movie?
- B: I thought it was really good. Did you?
- A: Yeah, it was good. But it was a bit too long.

Dialogue 4: (Contrastive stress)

⊙152

- A: Excuse me. How much is this?
- B: It's sixteen dollars.
- A: Sixteen? I thought it's ten. Isn't it 40 percent off today?
- B: The big sale starts on Tuesday. That's tomorrow.
- A: What? Today is Monday, not Tuesday?
- B: Yeah. Sorry about that. Do you want me to keep this for you?

In the following sections the basic patterns of English intonation will be introduced with each pattern illustrated by a chart of intonation contour.

Final intonation

1. Rising-falling contour/intonation

This is the most common intonation pattern in English and is characteristic of simple declarative sentence, commands, and questions that begin with a *wh*-word, such as "who," "what," " when," "where," "why," or "how."

Compare the intonation of the following expressions: $\odot 154$

Falling intonation	Rising intonation
1. He lied.	1. Did he lie?
2. He lied to me.	2. Did he lie to me?
 You have a patient. You have a patient with you. 	3. Do you have a patient?4. Do you have a patient with you?

⊙155

- 1. Would you like to stay?
- 2. Would you like to stay with me?

Consider the following situations:

You want to make a request:

⊙156

"Can I talk to you?"

You come to a new place:

 $\odot 157$ You talk to a stranger

"Excuse me. Can you help me? Where is the student center?" "I can't open this. Can you give me a hand?"

You talk to the bus driver:

⊙158

"Does this bus go to the airport?"

Wh-questions with falling intonation:

⊙159

- 1. Who will help?
- 2. Who will help us?
- 3. Who will help us today?

Commands:

⊙160

- 1. Come.
- 2. Come here.
- 3. Come with me.

Non-final intonation

Non-final intonation refers to the intonation pattern that does not include the ending of the sentence. The underlined part of the dialogue illustrate the non-final intonation.

⊙161

- A: Who's gonna help us today?
- B: Mary said she'd help, but...
- A: Good. Where is she?

Common situations for the unfinished "sentence" in the compound structure: $\odot 162$

- 1. I'd wanted to go, *but* I had something else to do.
- 2. I opened the door *and* found a box lying on the floor.

Unfinished "sentences" in the complex structure:

⊙163

- 1. If you were my friend, I'd help you.
- 2. When he left the house, he looked happy.
- 3. He looked happy when he left the house.

Unfinished "sentences" in the parenthetical structure:

⊙164

- 1. Peter, can you do me a favor?
- 2. You know, there is nothing I can do now.
- 3. The reason I missed the test, Mr. White, is that I was sick last week.

Unfinished "sentences" in the appositive structure:

⊙165

- 1. *Romeo and Juliet*, one of Shakespeare's plays, is still on the required reading list.
- 2. Professor White, our new computer instructor, didn't come to class today.

Alternative questions (closed-choice)

⊙166

- 1. Would you like some tea or wine?
- 2. Would you like some tea, beer, or wine?
- 3. What would you like, tea or wine?

Alternative questions (open-choice)

⊙167

- 1. Would you like some tea, beer, wine, (...or anything else)?
- 2. What would you like, tea, beer, wine, (... or anything else)?
- 3. Would you like some coffee, soda, water, (...or anything else)?

Series items

⊙168

- 1. I need a pen, some ink, and a brush.
- 2. Mr. Egan has always been energetic, intelligent, and ambitious.

Tag questions (eliciting confirmation)

⊙169

- 1. Wonderful day, isn't it?
- 2. We should really study hard, shouldn't we?

Tag questions (asking for information) $\odot 170$

- 1. John is a good student, isn't he?
- 2. He doesn't know I'm here, does he?

Echo-questions

⊙171

Dialogue 1:

- A: What are you doing here?
- B: What am I doing? I'm cleaning your office.

⊙172

Dialogue 2:

- A: What are you doing?
- B: I'm fixing my car.
- A: Sorry. What are you doing?
- B: I said I am fixing my car.

Speakers' attitude can be signaled through the use of pitch variation in intonation patterns. If a person raise his pitch, he may be indicating surprises, disbelief, etc. If a person lower his pitch, he may be indicating anger. If a person narrow his pitch range, he may be showing his indifference or boredom.

Strong emotion of disbelief, surprise, anger, etc.

⊙178 Surprise

- A: Where's John
- B: John left yesterday.
- A: He left?! I thought he would stay longer.

$\odot 179$ Disbelief

- A: John left yesterday.
- B: He left?! I can't believe it?

⊙180 Anger

- A: John left yesterday.
- B: He left?! How could he do this to me?

⊙181 Indifference

- A: John left yesterday.
- B: He left. So what? You can find someone else.

Conclusion: The correct intonation ⊙182

1. Who wants to come?	a. <i>John</i> wants to come to the dinner party tonight.
2. Does he have to come?	b. No, but he <i>wants</i> to come to the dinner party tonight.
3. What did you say? To the tea party?	c. No. I said he wants to come to the <i>dinner</i> party tonight.
4. Did you say tomorrow night?	d. No. I said he wants to come to the dinner party <i>tonight</i> .

ξ8 The intonation of a monologue

How to read the whole passage with stressed syllables and focus words:

⊙183

"OK, today we'll continue our discussion of pollution. ... Yesterday we defined pollution. ... Today we'll talk about the impact of pollution ... its far-reaching effects. Many people think pollution is just a problem for scientists ... but it's not just a problem for scientists. It's a problem that affects everyone ... since it affects human lives, it's a health problem ... since it affects property, it's an economic problem ... and since it affects our appreciation of nature, it's an aesthetic problem."

⊙184

"Good evening, ladies and gentleman, and welcome. I'm sure we have all heard the expression, "Think Green." Tonight we are going to talk about ways that we can "Act Green" in our everyday lives. The best place to start, of course, is in the home. Every day, people all over the world are hurting the environment without even knowing it. For example, busy families hus paper perking and plastic food wrap at the guarmerket. This

families buy paper napkins and plastic food wrap at the supermarket. This helps them save time on housework, but after these things have been used, what happens to them? They go in the trash. In many places, especially in North America, big cities are running out of places to throw their trash. What can we do about this?

⊙185

⊙s1	
/iy/	BCDEGPTVZ
/ɛ/	F L M N S X
/ey/	АНЈК
/ju/	QUW
/ay/	ΙY