

## English vowels (voiced)

	monophthongs		diphthongs		
	short	long			
front	<b>ɪ</b> chip	<b>i:</b> cheap	<b>ʊə</b> tour	<b>eə</b> air	<b>ɪə</b> ear
	<b>e</b> pen				
	<b>æ</b> pan		<b>aɪ</b> my	<b>eɪ</b> ate	<b>ɔɪ</b> boy
mid	<b>ʌ</b> up	<b>ɜ:</b> fur	<b>aʊ</b> our	<b>əʊ</b> no	
	<b>ə</b> across				
back	<b>ʊ</b> good	<b>u:</b> food			
	<b>ɒ</b> hot	<b>ɑ:</b> far			
		<b>ɔ:</b> door			

## English consonants

### voiceless

<b>t</b> tea	<b>p</b> pea	<b>k</b> car	<b>f</b> fan	<b>θ</b> think	<b>ʃ</b> she	<b>tʃ</b> church	<b>s</b> sit	<b>h</b> house
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### voiced

<b>d</b> dog	<b>b</b> boat	<b>g</b> go	<b>v</b> video	<b>ð</b> this	<b>ʒ</b> usual	<b>dʒ</b> June	<b>z</b> zoo
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<b>l</b> love	<b>r</b> red	<b>j</b> young	<b>m</b> man	<b>n</b> now	<b>ŋ</b> sing	<b>w</b> wet
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## Plurals (noun/verb) : /s/ or /z/?

### Vowels

	<u>Monophthongs</u>		<u>Diphthongs</u>		
	short	long			
front	ɪ e æ	i: eɪ	ʊə	eə	ɪə
mid	ʌ ə	ɜ:	aʊ	əʊ	
back	ʊ ɒ	u: ɑ: ɔ:			

plural: /z/

### Consonants

voiceless	t   p   k   f   θ	ʃ   tʃ   s   h
	plural: /s/	plural: /ɪz/
Voiced	d   b   g   v   ð	ʒ   dʒ   z
	l   r   j   m	n   ŋ   w
	plural: /z/	plural: /z/

### Examples:

#### /s/

cats /kæts/  
 peeps /pi:s/  
 checks /tʃeks/  
 beliefs /brɪ'li:fs/  
 maths /mæθs/

#### /z/

eyes /aɪz/  
 rays /reɪz/  
 leaves /li:vz/  
 increases /ɪn'kri:sɪz/  
 amazes /ə'meɪzɪz/  
 brushes /'brʌʃɪz/  
 churches /tʃɜ:tʃɪz/  
 changes /tʃeɪndʒɪz/  
 sabotages /'sæbətə:ʒɪz/

## Past tense (+ed) : /d/ or /t/?

## Vowels

	<u>Monophthongs</u>		<u>Diphthongs</u>		
	short	long			
front	ɪ e æ	i:	ʊə	eə	ɪə
			aɪ	eɪ	ɔɪ
mid	ʌ ə	ɜ:	aʊ	əʊ	
back	ʊ ɒ	u: ɑ: ɔ:	+ed:	/d/	

## Consonants

voiceless	t	p	k	f	θ	ʃ	tʃ	s	h
	/ted/	+ed: /t/							

Voiced	d	b	g	v	ð	ʒ	dʒ	z
	/dɪd/	l	r	j	m	n	ŋ	w
		+ed: /d/						

### Examples:

<u>/t/</u>	<u>/d/</u>	<u>/ted/</u>	<u>/dɪd/</u>
peep <u>ed</u> /p/	robb <u>ed</u> /b/	treat <u>ed</u> /t/	decid <u>ed</u> /d/
check <u>ed</u> /k/	gang <u>ed</u> /g/	test <u>ed</u> /t/	mind <u>ed</u> /d/
chuff <u>ed</u> /f/	peeve <u>d</u> /v/		
bath <u>ed</u> /θ/	mouth <u>ed</u> /ð/		
brush <u>ed</u> /ʃ/	sabotag <u>ed</u> /ʒ/		
touch <u>ed</u> /tʃ/	manag <u>ed</u> /dʒ/		
advanc <u>ed</u> /s/	us <u>ed</u> /z/		

**Summary:** Plurals: /s/ and /z/      Past tense (+ed): /d/ and /t/

## Vowels

	<u>Monophthongs</u>		<u>Diphthongs</u>		
	short	long			
front	ɪ e æ	i:	ʊə	eə	ɪə
mid	ʌ ə	ɜ:	aʊ	əʊ	
back	ʊ ɒ	u: ɑ:	plural: /z/ +ed: /d/		

## Consonants

### plural

voiceless

t	p	k	f	θ
plural: /s/				

ʃ	tʃ	s	h
plural: /ɪz/			

Voiced

d	b	g	v	ð
plural: /z/				
l	r	j	m	
plural: /z/				

n	ŋ	w
plural: /z/		

### Past tense '+ed'

voiceless

t	p	k	f	θ	ʃ	tʃ	s	h
/ted/	+ed: /t/							

Voiced

d	b	g	v	ð	ʒ	dʒ	z
/dɪd/	l	r	j	m	n	ŋ	w
+ed: /d/							