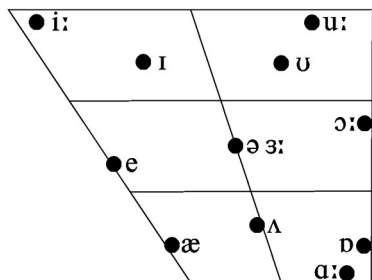


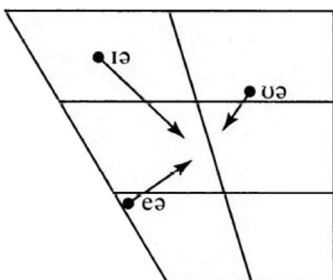
# 1. OVERVIEW OF ENGLISH VOWELS AND CONSONANTS

## 1.1. Vowels

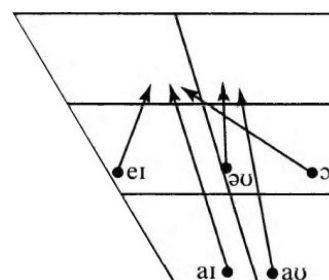
Vowels are sounds in which there is no obstruction to the flow of air as it passes from the larynx to the lips.



1. Vowel chart (monophthongs)



2. Centring diphthongs



3. Closing diphthongs

The **triphthongs** can be looked on as being composed of the five closing diphthongs described in the last section, with ə added on the end. Thus, we get: eɪ + ə = eɪə (e.g. 'layer', 'player'). aɪ + ə = aɪə (e.g. 'liar', 'fire'). ɔɪ + ə = ɔɪə (e.g. 'loyal', 'royal'). əʊ + ə = əʊə (e.g. 'lower', 'mower'). aʊ + ə = aʊə (e.g. 'power', 'hour')

## 1.2. Characterization and classification of consonants

A consonant is a letter of the alphabet that represents a basic speech sound produced by obstructing the breath in the vocal tract. There are 24 consonantal phonemes classified in the table below in terms of place and manner of articulation. Fortis (stronger, longer): /p, t, k, s, f, θ, s, h/. Lenis (weaker, shorter): /b, d, g, dʒ, v, ð, z, ʒ/. **Voiced & voiceless.**

		Place of articulation								
		Bilabial	Labio-dental	Dental	Alveolar	Post-alveolar	Palato-alveolar	palatal	Velar	Glottal
Manner of articulation	<b>Plosive</b>	p, b			t, d				k, g	
	<b>Fricative</b>		f, v	θ, ð	s, z		ʃ, ʒ			h
	<b>Affricate</b>						tʃ, dʒ			
	<b>Nasal</b>	m			n				ŋ	
	<b>Lateral</b>				l					
	<b>Approximants</b>	w					r		j	

### 1.2.1. Tips for phonetic transcription

Letters	Phonemes	Examples
c	/s, k/ voiceless	center /'sentə(r) /, club /klʌb/, access /ək'ses/, account /ə'kaʊnt/
ck	/k/	Clock /klɒk/, pick /pɪk/, peacock /'pi:kɒk/
g	/g, ʒ, dʒ / voiced	Get /get/, Ginger /'dʒɪŋdʒə /, age /eɪdʒ/, beige /beɪʒ/
qu	/kw/	Queen /kwi:n/, quality /'kwɒləti/, quit /kwɪt/, quite /kwaɪt/
s	/s, z/ or /ʒ/	Sign /saɪn/, please /pli:z/, vision /'vɪʒən/, measure /'meʒə/
th	/θ, ð/	thigh /θaɪ/, bath, thorough /'θʌrə/, there /ðeə(r)/, that /ðæt/
x	/ks, gz/	box /bɒks/, exit /'egzɪt/, exact /ɪg'zækt/
sh, ti, ssi	/ʃ/	Fish /fɪʃ/, station /'steɪʃn/, expression /ɪk'spreʃn /, Russia /'rʌʃə/
j, g, dg	/dʒ/	Judge /dʒʌdʒ/, cage /keɪdʒ/, wage /weɪdʒ/, gadget /'gædʒɪt/
ch, tch, tu	/tʃ/	Teacher /'ti:tʃə(r)/, butcher /'bʊtʃə(r)/, nature /'neɪtʃə(r)/
y	/j/	Yes /jes/, yesterday /'jestədeɪ/, yawn /jɔ:n/
r	/r/	Real /'ri:əl/, create /kri'eɪt/, fear /fɪə(r)/, care /keə(r)/, wear /weə(r)/

### 1.2.2. Tips for pronunciation of final 's' and 'ed'

<b>1.2.1 PRONUNCIATION OF REGULAR PLURALS, GENITIVE- AND 3RD PERSON SINGULAR «S»:</b>
/s/ after <b>voiceless sounds</b> (consonants): cats /kæts/, tips /tɪps/, kicks /kɪks/, faults /fɔ:ltz/.
/z/ after all <b>voiced sounds</b> : pens /penz/, cars /kɑ:z/, songs /sɒŋz/, vows /vaʊz/.
/ɪz/ after <b>sibilants</b> : /s, z, ʃ, tʃ, ʒ, dʒ/: bosses /'bɒsɪz/, dishes /'dɪʃɪz/, boxes /'bɒksɪz/, searches /'sɜ:tʃɪz/
<b>1.2.2 PRONUNCIATION OF REGULAR VERBS IN PAST AND PAST PARTICIPLE «ED»:</b>
/t/ after <b>voiceless sounds</b> (consonants): shopped /ʃɒpt/ picked /pɪkt/, wished /wɪʃt/
/d/ after <b>voiced sounds</b> (some consonants and all vowels): lived /lɪvd/, chilled /tʃɪld/, enjoyed /ɪn'dʒɔɪd/
/ɪd/ after /d/ and /t/: wanted /'wɒntɪd/, dated /'deɪtɪd/, needed /ni:ɪd/

### ACTIVITIES

- Transcribe the following words phonemically:

#	Word	Transcription	#	Word	Transcription
1	More		6	Why	
2	Sorry		7	Boy	
3	Book		8	Mayor	
4	Fur		9	There	
5	Pool		10	Chewing	

- Write the spelling for the following transcribed words:

#	Word	Transcription	#	Word	Transcription
1		/ðæt/	6		/wɪtʃ/
2		/ə'nɪdʒə(r)/	7		/wɜ:lɪd/
3		/'ʌndə(r)/	8		/lɑ:dʒ/
4		/'eəriə/	9		/'θɪlə/
5		/hɪə(r)/	10		/bɪ'twi:n/

- Transcribe the following words (pay attention to finals):

#	Word	Transcription	#	Word	Transcription
1	Kicked		7	Lies	
2	Finished		8	Myths	
3	Banned		9	Lambs	
4	Agreed		10	Ropes	
5	Sorted		11	Ridges	
6	Amended		12	Garages	