## Unit 2- Oral Presentations

## Phonetics:

Phonetics is the study of speech sounds. It is a branch of linguistics.

## Phonetic transcription;

Phonetic is the study of linguistics or speech sounds and transcription is to write down the speech sounds

It is the visual representation of speech sounds by means of symbols

The symbols and sounds needed for pronouncing any word is known as speech sounds. In English when a word is pronounced it needs speech sounds. The study of such symbols and sounds is Phonetics .

There are three divisions of speech sounds:

1. Vowels
2. Consonants
3. Dipthongs

## Vowels:

| sheep |  | good | shoot |
| :---: | :---: | :---: | :---: |
| bed | teacher |  | $\begin{aligned} & \mathrm{O}: \\ & \text { door } \end{aligned}$ |
| cat | up | a: <br> far | on |

Consonants:

| Consonants |  |
| :---: | :---: |
| p as in pen /pen/ | s as in so/sau' |
| b as in bad/baed/ | $z$ as in zoo $/ \mathrm{zu} /$ |
| t as in tea /tid | f as in she / i i/ |
| d as in did/did/ | 3 as in vision/vign/ |
| k as in cat/kat/ | h as in how /haw/ |
| $g$ as in got/ga $\mathrm{t}^{\prime}$ | m as in man imm |
| tf as in chin /tfin/ | n as in no/now |
| ds as in June /dgu:n/ | 7. as in sing /sin/ |
| $f$ as in fall /fo:V | 1 as in leg/leg/ |
| $v$ as in voice/vris/ | r as in red/red/ |
| $\theta$ as in thin/ $/$ in/ | j as in yes /jes/ |
| 0 as in then /8en | w as in wet/wet/ |


| I | I |  | U | U: | İ H P ¢ | eI |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| e |  |  | $3!$ | OI | U2 | $\bigcirc \mathrm{I}$ | 20 |
| æ | $\Lambda$ |  | at | D | e2 | aI | au |
| $\mathrm{p}_{\text {pro }}$ | b | t | d | f | dS | k |  |
| $f$ | V | $\theta$ | O | S | Z | $\int_{\text {SHIPT }}$ | 3 |
| $\mathrm{m}_{\text {мIK }}$ | n | $\bigvee_{\text {silde }}$ | h | 1 | $\underset{\text { gead }}{\text { r }}$ | $\xrightarrow[\text { wxpoow }]{\text { W }}$ |  |

Pronouncing phonetic vowels:
https://www.youtube.com/watch?v=QxQUapA-2w4
https://www.youtube.com/watch?app=desktop\&v=0HeujZ45OZE

## Dipthongs

When there is a combined sound of two vowels it is known as a dipthong. There are 8 dipthongs

Each of the following diphthongs is represented by its phonetic symbol.
/aI/
This diphthong creates sounds similar to "eye" and most often occurs with letter combinations that include /i/, /igh/, and /y. Examples: crime, like, lime
/eI/
This diphthong creates sounds similar to "great" and is most often used with letter combinations that include /ey/, /ay/, /ai/ and /a/. Examples: break, rain, weight

## /ə0/

This diphthong creates sounds similar to "boat" and most often occurs with letter combinations that include /ow/, /oa/ and/o/. Examples: slow, moan, though
/ao/
This diphthong creates sounds similar to "ow!" and most often occurs with letter combinations that include /ou/ and /ow/. Examples: brown, hound, now
/ea/
This diphthong creates sounds similar to "air" and most often occurs with letter combinations that include /ai/, /a/, and /ea/. Examples: lair, stair, bear
/ı2/
This diphthong creates sounds similar to "ear" and most often occurs with letter combinations that include /ee/, /ie/ and /ea/. Examples: beer, near, pier
/aI/

This creates sounds similar to "boy" and most often occurs with letter combinations that include /oy/ and /oi/. Examples: oil, toy, coil
/0コ/
This diphthong creates sounds similar to "sure" and most occurs with letter combinations that include /oo/, /ou/, /u/, and /ue/. Examples: lure, pure, fur

## International Phonetic Alphabet Sounds

## Short Vowels

## IPA Symbol Word examples

| e | Went, intend, send, letter. |
| :--- | :--- |
| $æ$ | Cat, hand, nap, flat, have. |
| $\Lambda$ | Fun, love, money, one, London, come. |
| $\circlearrowright$ | Put, look, should, cook, book, look. |
| p | Rob, top, watch, squat, sausage. |
| $\partial$ | Alive, again, mother. |

## Long Vowels

| IPA Symbol Word examples |  |
| :--- | :--- |
| i: | Need, beat, team. |
| 3: | Nurse, heard, third, turn. |
| o: | Talk, law, bored, yawn, jaw. |
| u: | Few, boot, lose, gloomy, fruit, chew. |
| a: | Fast, car, hard, bath. |

## Diphthong Vowels

## IPA Symbol Word examples

| เə | Near, ear, clear, tear, beer, fear |
| :---: | :---: |
| eə | Hair, there, care, stairs, pear |
| eI | Face, space, rain , case, eight |
| गI | Joy, employ, toy, coil, oyster. |
| ar | My, sight, pride, kind, flight |
| əU | No, don't, stones, alone, hole |
| av | Mouth, house, brown, cow, |

## Consonants Sounds: Fricatives

## IPA Symbol Word examples

$f \quad$ Full, Friday, fish, knife.
v Vest, village, view, cave.
$\theta$ Thought, think, Bath.
ð There, those, brothers, others.
z Zoo, crazy, lazy, zigzag, nose.
$\int$ Shirt, rush, shop, cash.
3 Television, delusion, casual
h High, help, hello.

## Consonants Sounds: Plosives

## IPA Symbol Word examples

p Pin, cap, purpose, pause.
b Bag, bubble, build, robe.
t Time, train, tow, late.
d Door, day, drive, down, feed.
$\mathrm{k} \quad$ Cash, quick, cricket, sock.
g Girl, green, grass, flag.

## Consonants Sounds: Affricates

IPA Symbol Word examples
tf Choose, cheese, church, watch.
d3 Joy, juggle, juice, stage.

## Consonants Sounds: Nasals

IPA Symbol Word examples
m Room, mother, mad, more.
n Now, nobody, knew, turn.
$\eta \quad$ King, thing, song, swimming.

## Consonants Sounds: Approximants

## IPA Symbol Word examples

$r \quad$ Road, roses, river, ring, ride.
j Yellow, usual, tune, yesterday, yard.
w Wall, walk, wine, world.
1 and $\ddagger \quad$ Law, lots, leap, long, pill, cold, chill, melt.

