

PHONETICS

& OTHER SCIENCES

LINGUISTIC SCIENCES

GRAMMAR
LEXICOLOGY
ORTHOGRAHPY
STYLISTICS

NON-LINGUISTIC SCIENCES

PHYSICS
SOCIOPHONETICS
PSYCHOLOGY
KINESICS
PHYSIOLOGY
ANATOMY
MATHEMATICS
STATISTICS
COMPUTER SCIENCE



PHONETICS & GRAMMAR

are connected through

system of rules of reading
which makes it possible to
pronounce correctly past
tense forms of regular
verbs, singular and plural
forms of nouns, etc.

books [-s]
flyers [-z]
witches [-iz]

sound interchange
which can be
observed in the
category of number

leaf – leaves
[li:f] – [li:vz]

intonation component
e.g., the intonation in
interrogative and
affirmative sentences is
different

He is \here.
He is /here?

PHONETICS & LEXICOLOGY

are connected because

the presence of stress in the right place
helps to distinguish parts of speech

NOUNS - VERBS

an 'accent – to ac'cent
an 'object – to ob'ject

ADJECTIVES - VERBS

'separate – to sepa'rate
'graduate – to gradu'ate

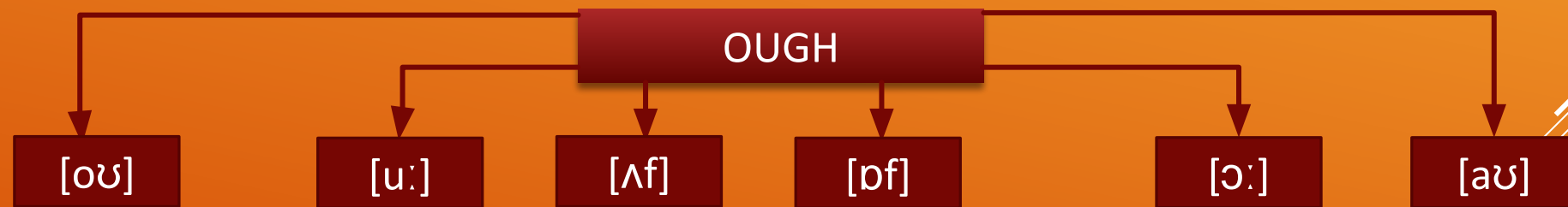
HOMOGRAPHS

read [ri:d] – [red]
wind [wɪnd] – [waɪnd]

PHONETICS & ORTHOGRAPHY are connected because

phonetics formulates the rules of pronunciation of separate sounds and sounds combinations

The rules of reading are based on the relation of sounds to orthography and present certain difficulties in learning English, especially on the initial stages of studying.



PHONETICS & STYLISTICS

are connected because

phonetics studies sounds, articulation, rhythmic and intonation, while stylistics concentrates on expressive sound combinations, intonational and rhythmic patterns

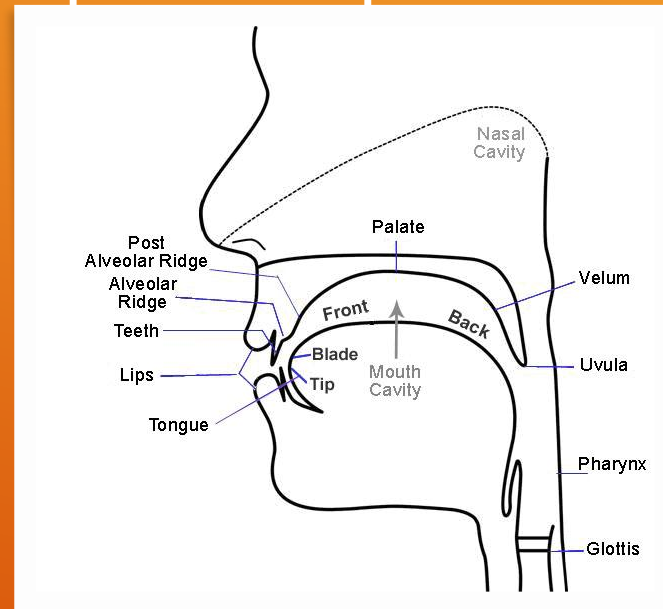
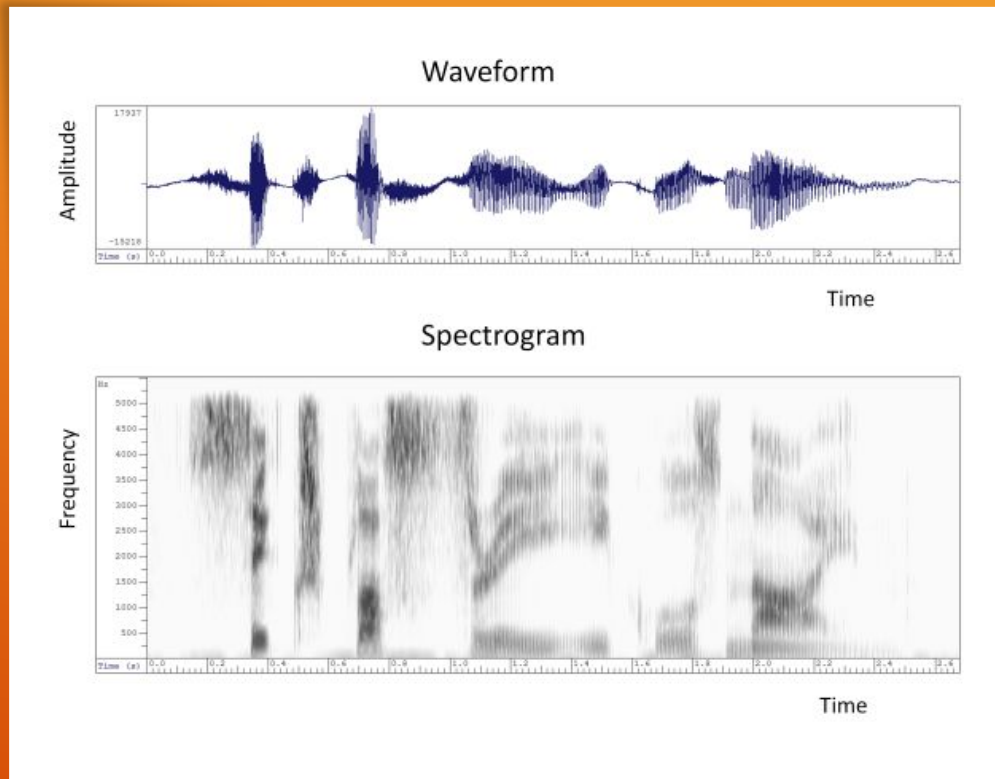
ALLITERATION

Peter Piper
picked a pack
of pickled
pepper.

PHONETICS & PHYSICS, PHYSIOLOGY, ANATOMY


are connected through

the methods of
investigation of some
aspects of phonetics



PHONETICS &
SOCIOPHONETICS are connected because

sociophonetics studies the
way in which pronunciation
interacts with society

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

PHONETICS & PSYCHOLOGY are connected because

psycholinguistics studies:

- the acquisition of language by children,
- the extent to which language mediates or structures thinking,
- the extent to which language is influenced and itself influences such things as memory, attention, perception,
- the problems of speech production and speech perception,
- speech pathology



PHONETICS & KINESICS

are connected because

the analysis of spoken discourse often includes references both to the phonetics and non-verbal aspects of speech communication, which are studied by kinesics



PHONETICS &

MATHEMATICS,

STATISTICS,

COMPUTER SCIENCE

are connected because

they are used in
phonetic research

