

PE



GCSE

Key Vocabulary

Definitions and morphemic analysis



Introduction

This booklet helps support the explicit teaching of GCSE vocabulary. The words have been chosen for their relevance to the subject as well as their morphemic analysis.

Students undoubtedly need to understand subject specific vocabulary for their studies, but knowing the morphemic analysis will also allow students to make connections across the subject, across the curriculum and hand them the ability to find meaning at the point of need.

Each of the Key Vocabulary booklets could be handed to the students for their own study, but below are some possible teaching ideas.

Some teaching ideas:

Ask students – what does it mean and how do you know?
Display the word with its definition or morphemic analysis.

All students discuss the potential meanings.

Display the morphemic analysis.

Explore how understanding the morphemes (prefixes, suffixes and stems) allows them to find the meaning and develop a gist understanding without having to have a full definition.

Explore vocabulary with shared morphemes. Are there common morphemes shared within particular topics? Where else have they encountered vocabulary with those morphemes?

Use new vocabulary in their own writing, both narrative and academic.

If you're interested in exploring the explicit teaching of vocabulary visit enquiries@lexonik.co.uk and ask about Lexonik Vocabulary Plus, a morphemic analysis and explicit vocabulary instruction platform.



Vocabulary

GCSE PE



circumduction

- where the limb moves in a circle; this occurs at the shoulder joint during an overarm tennis serve or cricket bowl

Morphemic analysis

/ circ / around - Prefix

/ duc / lead, take - Stem

/ tion / act, process, result - Suffix

coordination

- the ability to use different parts of the body together smoothly and efficiently

Morphemic analysis

/ co / together, with; altogether - Prefix

/ ordin / order, rank, arrange, regulate - Stem

/ tion / act, process, result - Suffix

dorsiflexion

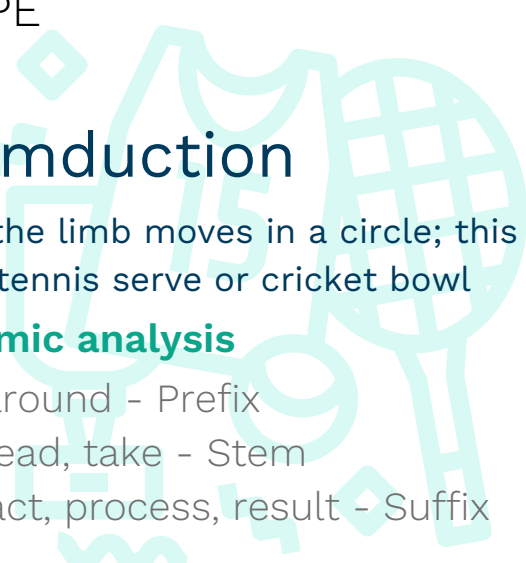
- the process of bending the foot upwards (and back)

Morphemic analysis

/ dors / back - Prefix

/ flect / bend - can be 'flex' - Stem

/ sion / act, process, result - Suffix



Key Vocabulary

GCSE PE



embolism

- obstruction of an artery, typically by a clot of blood or an air bubble

Morphemic analysis

/ em / into, onto - Prefix

/ bole / throw, put - Stem

/ ism / belief, system, practice; condition of - Suffix

flexibility

- the state of being able to bend or stretch your body; the extent to which you can bend or stretch your body

Morphemic analysis

/ flect / bend - can be 'flex' - Stem

/ ibility / the state of being able - Suffix

hypertension

- abnormally high blood pressure

Morphemic analysis

/ hyper / above, over - Prefix

/ tend / stretch, reach, hold, keep - can be 'ten' or 'tent' - Stem

/ sion / act, process, result - Suffix



Key Vocabulary

GCSE PE



physiology

- the branch of biology that deals with the physical functions of living organisms and their parts

Morphemic analysis

/ physi / nature, natural science - Stem

/ ology / study of - Suffix

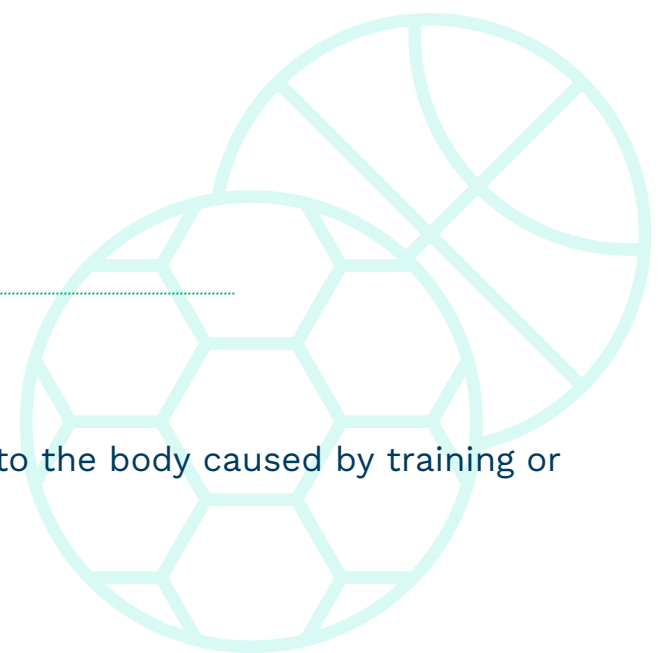


recovery

- the time required for the repair of damage to the body caused by training or competition

Morphemic analysis

/ Re / again, back, thoroughly - Prefix

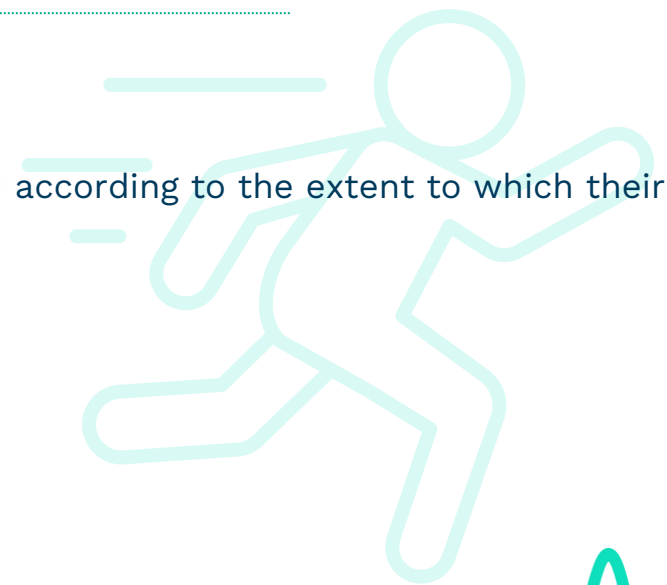


somatotype

- a category to which people are assigned according to the extent to which their bodily physique conforms to a basic type

Morphemic analysis

/ som / body; mass - Stem



Key Vocabulary

GCSE PE



stimulant

- a substance that increases the speed of transmission of nerve impulses across the synapses

Morphemic analysis

/ stimul / excite - Stem

/ ant / person who, thing that - Suffix

vasoconstriction

- the act of narrowing of blood vessels, increasing blood pressure

Morphemic analysis

/ vaso / duct or blood vessel - Prefix

/ con / together, with; altogether - Prefix

/ strict / draw tight, bind - Stem

/ tion / act, process, result - Suffix

vasodilation

- the act of widening of blood vessels, which decreases blood pressure

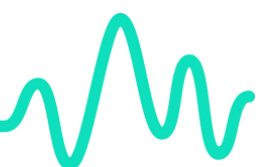
Morphemic analysis

/ vaso / duct or blood vessel - Prefix

/ di / down, away, reverse; two, apart; day - Prefix

/ lat / bear, carry, bring; wide - Stem

/ tion / act, process, result - Suffix



Key Vocabulary

GCSE PE



macronutrient

- nutrients we need in larger quantities: fat, protein and carbohydrates

Morphemic analysis

/ macro / large - Prefix

/ nutr / nourish, feed - Prefix

/ ent / person who, thing that - Suffix

cardiovascular

- to do with the functions of the heart and circulatory system

Morphemic analysis

/ cardio / heart - Prefix

/ vaso / duct or blood vessel - Prefix

/ ar / to do which, like; a person doing something - Suffix

agility

- the ability to move quickly and easily

Morphemic analysis

/ ag / to do, drive, draw out, move - can be 'ig' - Prefix

/ ity / state, condition, quality - Suffix

