



SWGS KS5 VOCABULARY LIST: PE

This list consolidates key vocabulary in the subject, making it easier for you to know, understand and use it accurately. This may be provided as a pre-filled glossary or a word list to complete. Your teachers will use this vocabulary frequently, and you will encounter it in reading. You will be expected to learn meanings and spellings.

Paper 01

Adenosine Triphosphate	
Action Potential	
Angular Velocity	
Angular momentum	
Bernoulli's principle	
Ergogenic aids	
Karvonen's theory	
Magnus effect	
Moment of inertia	
Intrinsic/extrinsic motivation	
Myofibrils	
Newton's 1 st /2 nd /3 rd laws of motion	

Non-parabolic flight path	
Synergist	
trompomyosin	
VO2 max	
Vascular shunt	
Zone of optimal functioning	
Pre-capillary sphincters	
Energy continuum	
Excess post-exercise oxygen consumption	
Glycolysis	
Phosphocreatine	

Paper 02

Bandura's theory of self- efficacy	
Mastery orientation	

Operant conditioning	
Chelladurai's multi-dimensional model of sports leadership	
Cognitive	
Associative	
Craik and Lockhart's levels of processing model	
Social facilitation	
Vealey's model of sports confidence	
Weiner's model of attribution	
Sub-routines	
Ringelmann effect	
Whole-part-whole practice	

Paper 03

Amateurism	
Athleticism	

Globalisation	
Spectatorism	
pedestrianism	
professionalism	
UK Sport	