## **PE GCSE Curriculum Plan**

Classes	Year 10		Year 1	1
Cycle 1	Component 2: Health and Performance		Component 1: Fitness and body systems	
	Topic: Health, Fitness and Wellbeing & Sport psychology		Topic: Applied anatomy and physiology	
	<ul> <li>Physical, emotional and social health</li> <li>Lifestyle choices</li> <li>Impact of lifestyle choices</li> <li>Sedentary lifestyles and consequences</li> <li>Balanced diet and the role of nutrients</li> <li>Diet manipulation for sport</li> <li>Macronutrients, Micronutrients</li> <li>Optimum weight</li> </ul>	<ul> <li>Energy balance</li> <li>Classification of skills</li> <li>Forms of practice – theory and practical application</li> <li>Types of guidance – theory and practical application</li> <li>Mental preparation for performance; types of feedback</li> <li>Mental rehearsal</li> <li>Types of feedback</li> <li>Goal setting</li> </ul>	<ul> <li>Cardiovascular system</li> <li>Structure and function of cardiovascular system</li> <li>Arteries, capillaries and veins</li> <li>Vascular shunting</li> <li>Plasma, platelets, blood cells</li> <li>Respiratory system – composition of air; lung volumes</li> <li>Location and roles of principal components of respiratory system</li> </ul>	<ul> <li>Structure and function of alveoli</li> <li>Gaseous exchange</li> <li>Components of blood and their significance for physical activity</li> <li>Short term effects on the cardiovascular system</li> </ul>
	Component 2: Health and Performance		Component 1: Fitness and Body Systems	
	Topic: Socio-Cultural Influences		Topic: Physical Training	
	<ul> <li>Commercialisation and the media</li> <li>Advantages of commercialisation</li> <li>disadvantages of commercialisation</li> <li>Socio economic groups,         Gender/age, Ethnicity/disability</li> <li>Factors affecting participation in physical activity</li> <li>Participation rate trends – use of</li> </ul>	<ul> <li>Sporting behaviour</li> <li>Gamesmanship</li> <li>Sportsmanship</li> <li>Deviance in sport</li> <li>PEDS</li> </ul>	Recap  Structure of the skeletal system Classification of joints Movement possibilities at joints  Joint classification and impact on movement axes Utilisation of movement in physical activity	<ul> <li>Planes and axes – generalised movement patterns</li> <li>Lever system – first, second and third class levers</li> <li>Mechanical advantage in sport and physical activity</li> <li>Movement possibilities at joints</li> </ul>
Assess Week & Review Consolidate & Extend		9 mark question on component 1 content  Go through results, identify area's for improvemen	9 mark question on component 2 content t, link to personalised revision plan for each pupil	

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Cycle 2	Component 1: Fitness and Body Systems  Topic: Applied anatomy and physiology		Component 1: Fitness and Body Systems  Revision skills	
	<ul> <li>Functions of the skeletal system</li> <li>Classification of bones</li> <li>Structure of the skeletal system</li> <li>Classification of joints</li> <li>Movement possibilities at joints</li> <li>Ligaments, tendons and muscle types</li> <li>Classification of roles of muscles</li> <li>Location and roles of key muscles</li> <li>voluntary muscles</li> <li>Antagonistic muscles</li> <li>Fast and slow twitch muscle fibres</li> <li>aerobic and anaerobic exercise and short term effects of exercise</li> <li>short term effects on the muscular system</li> </ul>	<ul> <li>short term effects on the cardiorespiratory system</li> <li>Effects and benefits of exercise to the skeletal system</li> <li>Adaptations to the muscular system</li> <li>Adaptations to the respiratory system</li> <li>Adaptations to the cardiovascular system</li> <li>Long term effects of training on the musculo-skeletal system</li> <li>Long term effects of training on the cardio-respiratory system</li> <li>Identification, prevention and treatment of injury</li> </ul>	<ul> <li>Revision and exam technique</li> <li>Extended questions</li> <li>9 mark structure (A01, A02, A03)</li> </ul>	
Assess Week & Review  Consolidate & Extend	Go through results, identify area's for improvement, link to personalised revision plan for each pupil			
	Component 4 – PEP coursework		Component 1: Fitness and Body Systems	
			Component 2: Health and Performance	

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Cycle 3	An introduction to using a PEP to develop fitness, health and exercise and	Component 1 exam
	performance	
	PARQs; warm ups and cool downs	Component 2 exam
	Components of fitness	
	Fitness tests – theory and practice	
	Principles of training	
	Methods of training	
	Thresholds of training	
	Application of principles of training to a PEP	
	Application of methods of training to a PEP	
Assess Week &	9 mark question on component 1 content 9 mark question on component 2 content	
Review		
Consolidate &	Go through results, identify area's for improvement	
Extend		
	link to personalised revision plan for each pupil	
	All coursework handed in and signed off	
	All coursework harried in and signed on	