VCE Summer School 2023 – Unit 3 Head Start Lectures tsl



What Will be Covered at the Unit 3 Health & HD and the PE Head Start Lectures?

When You Attend Our 'VCE Summer School Head Start Lectures':

- # You will get valuable advice & instruction from leading VCE teachers who are current or recent VCE exam assessors, giving you an edge in the VCE.
- # You will cover key Unit 3 topics to an A+ standard in a relaxed, step-by-step manner. Emphasis will be placed on the more challenging concepts as well as the topics that will be the focus of your SACs.
- # You will work through a large collection of strategically selected SAC & exam-style questions.
- # You will learn how marks are awarded in the exams & the level of detail required to obtain full marks.
- # You will clarify misconceptions that lose valuable marks in SACs exams.
- # You will discover how to recognise likely sources of error & the tricks & traps that could appear in your SACs & exams.
- # You will refine & extend on your ability to dissect & process analysis questions.
- # You will learn new problem-solving & application skills.
- # You will discover how to make your SACs stand out so you can secure the higher subject ranks & SAC marks.

Each subject course draws on the key knowledge & key skills outlined in the 2023 VCE Study Design.



Unit 3 Health & Human Development

(Part 1 & 2 = 6 Hours Total)

Topics include: Understanding Health & Wellbeing: Health, wellbeing & illness with emphasis on the health of Australians, optimum health & wellbeing as an individual, national $\boldsymbol{\vartheta}$ global resource, prerequisites for health as determined by the WHO, indicators used to measure & evaluate health status (including incidence, prevalence, morbidity, burden of disease, DALY, life expectancy, HALE & mortality), the factors that contribute to variations in health status between population groups in Australia & the contribution to Australia's health status & burden of disease of smoking, alcohol, high body mass index, & dietary risks. Promoting Health & Wellbeing: The progression of public health in Australia since 1900 & the reasons for the improvements in health status & the Australian health system (including Medicare, private health insurance, the PBS & the NDIS) & its role in promoting health ϑ wellbeing.

Unit 3 Physical Education

(Part 1 & 2 = 6 Hours Total)

Topics include: How are Movement Skills Improved?: Classification of, & influences on movement, motor skill development, qualitative movement analysis principles, biomechanical principles for analysis of human movement, the direct & constraints based approaches to coaching & instruction, the stages of, & the factors that affect skill development, practice strategies to improve movement skills & providing feedback. How Does the Body Provide **Energy?:** Fuels, characteristics of the three energy systems for physical activity including rate of ATP production, the yield of each energy system, fatigue/limiting factors & recovery rates associated with active & passive recoveries, the interplay of energy systems in relation to the intensity, duration & type of activity, oxygen uptake at rest, during exercise & recovery, including oxygen deficit, steady state, & excess post-exercise oxygen consumption & the acute physiological responses to exercise in the cardiovascular, respiratory & muscular systems.



Student - Canterbury Girls' College



