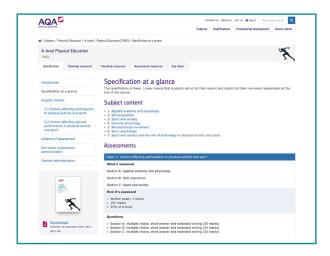


Physical Education

Introduction

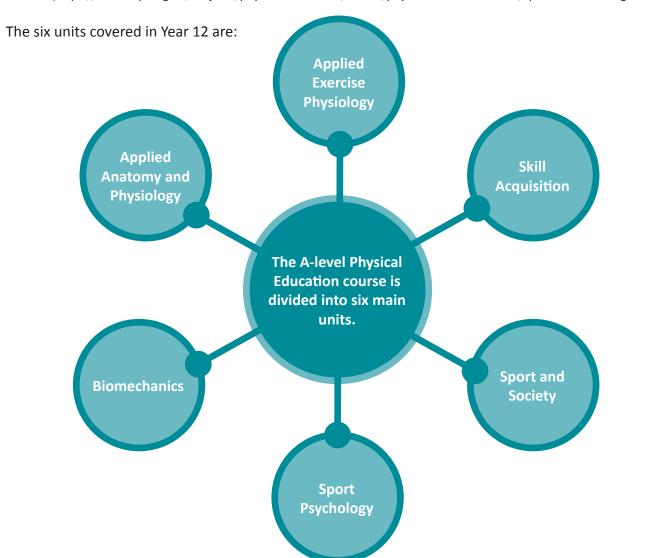
St Christopher's Physical Education department want to bridge the gap. It is a big step up from GCSE to A-level and over the summer you can prepare yourself through independent research and study.

Please find the link to AQA A-Level PE specification below. It will provide with all the information you need to study A-Level PE. Please take the time to read through the specification and familiarise yourself with the course.



AQA | A-level | Physical Education | Specification at a glance

(https://www.aqa.org.uk/subjects/physical-education/a-level/physical-education-7582/specification-at-a-glance)



Preparation

You will need to know the anatomical names of all of the bones and muscles. Also you must know the structure of the cardiovascular system and respiratory system. Use the link below to familiarise yourself with those topics:



Explore Human Anatomy, Physiology, and Genetics

(https://www.innerbody.com/htm/body.html)

Activities

Applied Exercise Physiology

1. Describe what dietary	manipulation is	5?		

Physical Education
2. Design a detailed diet sheet for a long distance runner and a power athlete such as a shot putter.
3. Explain the similarities and differences between the dietary requirements for each type of athlete.
Skill Acquisition
1. Research what reaction time, movement time and response time are.
2. Using the three terms, describe what happens in a 100m race.

Sport and Society

- 1. Watch on Netflix the series called 'The English Game'.
- 2. Makes notes on:
 - Mode of transport
 - Types of jobs people had
 - The difference in education
 - Why was the sport amateur?
 - Who governed the sport and invented the laws?



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Physical Education_____

Sport Psychology

Applied Anatomy and Physiology
1. Identify the 3 different types of muscles fibres.
2. State 3 functional or structural characteristics of each muscles fibre.
3. Apply your knowledge to which athletes are likely to have each type of muscle fibre.



"For I know the plans I have for you," declares the Lord, "plans to prosper you and not to harm you, plans to give you hope and a future."

Jeremiah 29:11

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