

Sport

Welcome to BTEC Sport at Our Lady's Catholic College. My name is Mr Brench. As well as being subject leader for Physical Education I teach two of the units on this course.

In year 12 you will study the two examined units and in year 13 the two units which involve assignments.



Students say "I found it really useful to use the online apps like 'whack a bone'. It's actually quite addictive."



Hi, my name is Mr Hodgson. I will be teaching Unit 1 which is Anatomy and Physiology. I like to teach this through a variety of methods so that it maximises the chance of you embedding all the information needed to succeed in the exam.

Minitests, practical memory tasks and online practice activities will help you remember the factual aspects of the course such as names of bones, muscles and joints etc.

Exercise 1

Concentric contraction 3 prevailing muscles of the quadriceps



We will use lots of sporting examples and scenarios to apply the factual knowledge and help you to answer the longer more complicated questions in the exam.

Students say "Trying to analyse sporting scenarios can be really tricky but satisfying when you realise you are right."



You will be able to analyse and evaluate why some sports performers are so effective and successful at what they do.



Unit 2 is about Healthy Lifestyles. We will look at how diet, physical activity, smoking, alcohol and stress can effect our Health which is vital for all of us in this modern and challenging world.

Students say "looking at the lifestyle factors made me realise I could make some lifestyle changes myself."



We will explore different case studies in order to understand the impact that these factors can have and the complex links between them.



The assessment for unit 2 involves us looking at a scenario which involves a specific individual. Students find this aspect of the course really interesting as there are often similarities with their own lives.

Students say "The different case studies are really interesting. You start to feel like you actually know the person and you want to help them."



The assessment asks us to analyse a clients lifestyle highlighting the positive points and the areas for improvement. Often we will have to suggest improvements in their diet and realistic changes to their activity levels just like a personal trainer or health coach



Unit 3, which we study in year 13 looks at employment opportunities in the sport sector. It encourages you to evaluate your skill set and helps with preparing and performing at interviews. Students often find this daunting at first but in the end see the benefit when applying for jobs or university courses.

Students say "I enjoyed being an interviewer. It gave me an insight into what they are looking for at interviews"





Students say "Having to video the fitness tests really helps you to develop confidence in speaking in front of other people"



The Final Unit we look at is about fitness testing. It links really well with Unit 2 and enables you to complete a series of fitness tests on a client and evaluate their performance.

During this unit you have to provide video evidence of how you have set up and administered the test to your client. You then have to analyse how they have performed.



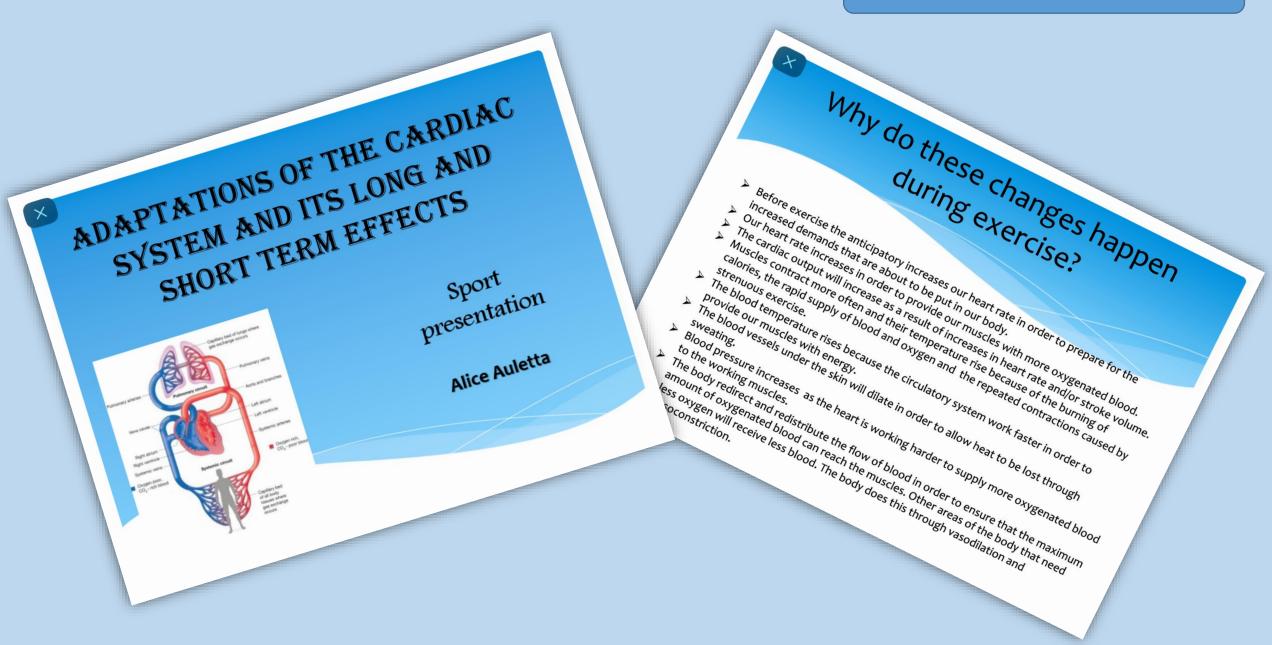
Performance. Perfected.

A visit to Lancaster University gives us a chance to explore a variety of career paths in the sport sector as well as seeing the lab testing facilities in action.

Students achieve really well on The BTEC Sport course. In most cases they gain a whole grade above their target grade and many use this to progress to Higher Education sport related courses such as sports science, coaching or even teaching.

Students say "The lab tests were really interesting and looked really complicated"

Examples of student work



water, therefore they are not

removed in urine and can build

Examples of student work

Fitness tests presentation

The person that I am going to test is called Faye Cheetham. She is 17 years

will give Faye a demonstration of each test before carrying

and if she would like me to, I will provide her with some

s it, I will give her the possibility to do some practice

References daily intake: between 6 µg, 1,4; 1,6; 2; 6;18 mg. Vitamins A and D are in the fatsoluble group. They are found in fatty foods. One digested, they are absorbed and transported in the lymphatic system to the blood. They are insoluble in They aid bone health helping with the

Vitamin A

It is important for the

functioning of the eyes and

respiratory tract. References

daily intake: 600 Hg.

absorption of calcium and phosphorus.

Kingdom.

ausur priving of carrier and privaprior us. It can be produced also by our skin due to the action of intervitation track to act

to the action of ultraviolet light (sun).

Reference daily intake: 5 µg.

Reference Nutrient Intake (RNI) is used for vitamins (also

minerals) and is an estimate of the amount that should meet the needs of most of the people in the group. It was

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introduced by the Committee on Medical Aspects of Pood and Nutrition Policy (**COMA**) in the early 1990s in the UK.

and Nutrition Folicy (COMA) in the early 1990s in the OF Within the UK population. These were published in the 1991 report Dietary Reference Inese were published in the Last report Dietary Neit Values for Food Energy and Nutrients for the United

Reference Nutrient intake (RNI) IS used for vitamins (a) minerals) and is an estimate of the amount that should

up adipose tissue in the liver. This vitamin can be produced Vitamin K by the bacteria in the large intestine. References daily Key term - Adipose tissue Tissue containing a high proportion of fat-storing cells that generally forms under the skin where it can act as an insulator or shock

Football requires different types of skills such as **power, speed, agility uscular endurance and co-ordination**. Therefore, I have chosen to test her the Multistage Test. which focuses on CV and muscular endurance on to test her AN The Multistage Test, which focuses on CV and muscular endurance in tact har enaad One Minute Drace I in tact for milerita he Multistage lest, which focuses on CV and muscular endurance, on Test (30 m) to test her speed, One Minute Press Up test for muscular Minited Arility Run tact to tact har arility Vartical Jumn tact to Minute Press Up test for muscular Minuted Press Her Mi Vest (30 m) to test her speed, One Minute Press Up test for muscular and the Wall test to test her agility. Vertical Jump test to and the Wall Tree test which concentrates on convertional Jump test to Vower and the Wall-Toss test which concentrates on co-ordination. Vitamins play an essential role to regulate the metabolic processes in our body; they also support growth, the immune system and some produce They are required in different amounts. A balanced and varied diet should supply the right intake of vitamins. Large amounts of vitamins can harm Your health, because there are some vitamins such as fat-soluble vitamins that can be stored in your body.

Ine person that I am going to test is called Faye Cheetham. She is 17 going football as a defender twice a week. In addition, her hour ner daw of walking ac well. old and she plays tootball as a detender twice a week. In addition, her day of walking as well. Football requires different types of skills such as power, speed, agility and characteristics of skills such as power, speed, agility of the second states o Vitamins B and C are water-soluble. Excess vitamins of this type are eliminated in urine, because the body has limited stores for them, this means that you have to regular the intake of them. Many of them are destroyed by food processing and preparation.

Vitamins are very important, non-calorific nutrients required in very small amounts. They perform Vitamins are very important, non-calorific nutrients required in very small amounts. They perform specific functions and prevent particular diseases. The most of them cannot be produced by our specific functions and prevent particular diseases. The most of them cannot be produced by our diet (A p c)

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