

reigate•college

# Year 10 Taster Day

## Subject Sessions for Partner Schools

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**ART** Code: ARA

**Taking a Line for a Walk.** A taster session in which you will experiment with different ways of looking and drawing. You will explore traditional and alternative media in an informative and challenging drawing workshop.

**BUSINESS** Code: BSA

The business challenge will require you to use your creative and financial skills to design a business plan for a new product. It will involve working in teams to make decisions and justify why you have chosen a certain course of action. These are key skills relevant to both the BTEC and A Level Business courses offered at the College.

**CLASSICAL CIVILISATION** Code: CCA

In this session you will read about one of the terrifying adventures of Odysseus, the Greek hero who created the Trojan horse. You will explore what it meant to be an ancient Greek hero and what Odysseus's adventure can tell us about ancient Greek society. You will also critically analyse the text itself in order to understand why the story is still enjoyed by so many today.

**COMPUTING** Code: CSA

Our Computer Science course gets students working with real-world, practical programming techniques that give them a good understanding of what makes computers work and how we solve problems. During this taster session students will have an opportunity to program in Python and explore the A level content. This is likely to be of particular interest to students who enjoy Maths and Science. It will be suitable, even if you don't take GCSE Computing.

**CRIMINOLOGY** Code: CRA

Criminology offers students a rich insight into how the criminal justice system operates and considers criminological explanations for the causes of crime. In this taster session you will explore the processes involved in both managing a crime scene and bringing the evidence to court. You will have the opportunity to be the deciding judge in court sentencing.

**DANCE** Code: DAA

Find out about BTEC Dance with a small group practical session. Learn a routine similar to the type of dance you would be studying at College. There will be an opportunity to ask questions and find out more about the course.

**>>> Please wear loose comfortable clothing with jazz shoes or dance trainers.**

**ECONOMICS** Code: ECA

'What is Economics'? The taster session will help you understand what an A level in Economics involves. Following a short discussion about the subject, you will then play a series of competitive games designed to demonstrate economic concepts and theories. Can you trade, bid and strategize your way to victory?

**ENGINEERING** Code: EGA

Engineering is the application of science and maths to design solutions to the world's most pressing problems such as climate change and enabling the energy transition away from hydrocarbons. In this session you will be asked to work with others to use your problem solving and mathematical skills to design and assemble a mechanical system.

**ENGLISH** Code: EDA

The session will provide an insight into some of the unique aspects of textual analysis on an A Level English course. It will involve looking closely at a short text, locating it in historical and cultural contexts and discussing and evaluating different interpretations. There will also be time for us to review the key differences between the two A Level courses that we offer.

**FILM & MEDIA** Code: FSA

The College offers A levels in both Film Studies and Media Studies and also a BTEC course in Digital Media Production- Film & Digital Video specialism. As well as finding out about the three courses, this session will give you an introduction to Film & Media by undertaking some analysis of media products and then put theory into practice by editing together a short sequence of video.

**FRENCH** Code: FRA

Find out about the benefits of continuing to learn French at A Level. As well as watching a sequence from a contemporary French film, you will get to increase your cultural knowledge and complete a short quiz. Suitable for students predicted to gain a grade 9 to 6 in GCSE French.

**GEOGRAPHY** Code: GGA

In this decision-making session you will work in teams to create the perfect superpower nation. You will then test the strength of your superpower against real world events to decide the ultimate superpower.

**GERMAN** Code: GNA

Find out about the benefits of continuing to learn German at A Level. As well as watching a sequence from a contemporary German film, you will get to increase your cultural knowledge and complete a short quiz. Suitable for students predicted to gain a grade 9 to 6 in GCSE German.

**GRAPHIC DESIGN** Code: GRA

**Logo Design Workshop.** Students will learn the basic discipline of how to effectively communicate design concepts through the use of informative and creative logo design. You will particularly enjoy this taster session if you are prepared to unleash your artistic and innovative design skills.

**HEALTH & SOCIAL CARE** Code: HSA

How healthy are you? In this session we will be considering what it is that makes you healthy and what factors affect your health. We will also be discussing a current health issue from the media and discussing how it will affect you. This will be a practical session based on discussion and presentations.

**HISTORY** Code: HIA

How has Britain's imperial history shaped the world we live in today? In this session we will look at one of the topics that forms part of the History courses offered at the College, the British Empire and we will explore its impact on the UK and the wider world. This will enable you to engage with a historical topic that has been the subject of widespread public debate and will give you a flavour of some of the questions we explore in the History A Level course.

**INFORMATION TECHNOLOGY** Code: ITA

The vocational nature of this course gives students hands-on opportunities to design, build and test a range of applications across different platforms. During this taster session students will have an opportunity to discuss webpage design, discuss the use of HTML/CSS/JavaScript elements and design a basic website.

**LAW** Code: LSA

Do you think the Judiciary are too soft when sentencing criminals? Or out of touch with public opinion? Does prison actually work or should we treat offenders in a different way? In this session, you will get an introduction into the sentences given for different offences and consider whether the justice system is working correctly. No experience of law is required but a willingness to discuss and share ideas is essential.

**MATHEMATICS** Code: MAA

Could you be a spy or a code-breaker? Do you enjoy solving puzzles? Studying Mathematics will enhance your problem solving ability - a skill which is always highly valued by employers. During this session you will look at various types of code and attempt to solve them.

**MUSIC** Code: MUA

If you are studying either GCSE or BTEC Level 2 Music and are thinking of taking your Music studies further and are interested in A Level Music, A Level Music Technology or BTEC Music Performance, then this session is for you. Come and explore your musical skills and creative ideas as an instrumentalist or singer, in a group situation.

**>>> Please bring your own instrument, (including leads and drumsticks). If you don't play an instrument you will be expected to sing, as this is a practical music-making session.**

**PE/SPORT** Code: PEA

**Fitness Testing and Energy Balance.** Students will be taking part in practical activities examining the effects of energy intake and expenditure while taking part in physical activity. They will also participate in a selection of fitness tests exploring what results mean in terms of their own health and lifestyle. This will give students an insight in to both the A Level PE and BTEC Sport courses.  
**>>> As this is a practical session please come ready, in appropriate gym kit and trainers.**

**PERFORMING ARTS** Code: PFA

This workshop will focus on exploring themes, characterisations and performance ideas of a published play text. Working in groups, you will explore these ideas and perform a small extract at the end of the session. If you enjoy an energetic, focused and exciting activity where you work hard and share ideas, this session is for you.

**PHILOSOPHY** Code: PYA

Philosophy asks the biggest questions about every other subject, from the Natural Sciences and Mathematics to Psychology, English, Sociology, Politics and Religion. We shall discuss ideas about God, knowledge, moral values, the mind and the universe! Studying philosophy will enhance your thinking skills and provide you with a deeper understanding of life.

**PHOTOGRAPHY** Code: PGA

**Photograms.** As well as explaining what the A Level course involves, students will have the chance to produce photograms using enlargers and a variety of materials in the darkroom. This activity is connected to the first, introductory project we will start the course with.

**POLITICS** Code: PLA

**What is Politics really about?** This taster session will look at the deeper questions which form the basis of any political discussion: how should we run our society and how we should divide up wealth? This will involve discussing your views of different policy statements such as 'Criminals should receive harsher punishments' leaving you to decide which you agree with and why. We will then compare these views with the policies of the major parties.

**PRODUCT DESIGN (3D DESIGN)** Code: ADA

In your taster session we will explore iconic architecture and analyse some of the 3D forms and materials used. We will then use this research to sketch and experiment with card modelling techniques to develop some creative design ideas for architectural structures.

**PSYCHOLOGY** Code: PSA

Psychology is introduced in a scientific way to show that there are a number of ways to investigate how the mind and behaviour can be studied. You will look at a variety of different methods and approaches used to explain behaviour. We will show the advantages and disadvantages of these concepts and the overall difficulties psychologists have when attempting to study behaviour. You will realise that you are already a psychologist as you attempt to work out why people behave in the way they do, in everyday life.

**SCIENCE** Code: SCA

In this session you will use a combination of Applied Human Biology, Biology, Chemistry, and Physics concepts to solve real world problems. You will also have the opportunity to find out more about the type of science qualifications offered at Reigate College.

**SOCIOLOGY** Code: LSA

What is Society? Sociology is the study of society. It investigates the different ways in which we are influenced by the groups and institutions around us. Different classes, cultures, ethnicities, religions, genders, ages and identities have different ideas about what is normal or acceptable. We will explore these ideas by firstly brainstorming the question: What shapes us as individuals? Are we truly unique individuals at all? Why do we behave in the way we do? We will then discuss the sociological issues raised. This subject will be new to most students so you will be given further information about the course.

**SPANISH** Code: SPA

Find out about the benefits of continuing to learn Spanish at A Level. As well as watching a sequence from a contemporary Spanish film, you will get to increase your cultural knowledge and complete a short quiz. Suitable for students predicted to gain a grade 9 to 6 in GCSE Spanish.

**TEXTILES** Code: AFA

This is a practical hands on session with plenty of opportunity to find out what the A Level course will involve at Reigate College. You will complete an experimental fashion challenge using unusual materials in the studio.

**TRAVEL & TOURISM** Code: TTA

A BTEC in Travel and Tourism will prepare you for a range of jobs within the industry, for example Tour Operations, Events, Hospitality and Cruise. In this practical based session we will look at ideas and issues related to travel and tourism, for example tourism development in developing countries, or investigating the increase in demand for domestic, rural tourism in the wake of Covid-19. You will play an active part in decision making and be asked to present your findings in an imaginative and informative way.

**UNIFORMED PROTECTIVE SERVICES (formerly Public Services) Code: PBA**

Your teamwork, communication, analytical and reasoning skills will be put to the test to see if you have what it takes to prepare for a career in the Protective Services (army, police, ambulance, fire service).  
**>>> As this is a practical session please ensure you wear loose fitting clothes/sports kit including clean trainers.**