



BRITANNICA INTERNATIONAL SCHOOL, SHANGHAI

## **Secondary Curriculum Overview**

### **Summer Term 2018**

### **Year 10**

#### **ENGLISH FIRST LANGUAGE**

Pupils in year 10 will be continuing to work towards the IGCSE English Language syllabuses. Focusing on all elements of the course and exam. They will continue to explore a range of non-fiction texts and experiment with different writing styles, in preparation for their final exams in year 11. Pupils in year 10 should also continue to pay close attention to their own personal learning, including ensuring they are always reading a novel – exploring different genres and styles, in a view to develop their understanding and grasp of English.

#### **ENGLISH AS A SECOND LANGUAGE**

Pupils in year 10 will be continuing to work towards the IGCSE English Language syllabuses. Focusing on all elements of the course and exam. They will continue to explore a range of non-fiction texts and experiment with different writing styles, in preparation for their final exams in year 11. Pupils in year 10 should also continue to pay close attention to their own personal learning, including ensuring they are always reading a novel – exploring different genres and styles, in a view to develop their understanding and grasp of English.

#### **ENGLISH LITERATURE**

In English Literature this term, pupils will be studying the play 'A View from the Bridge' by Arthur Miller, exploring how dramatic techniques and language are used to present the key themes and sub-text to an audience. Pupils will be examining how the social and historical context of the play affects the plot and how the presentations of characters are important to portraying the writer's intentions.

#### **MATHEMATICS**

This term Year 10 will start the term by looking at averages from data sets and tables as well as measures of spread, learning how to compare two data sets. This will be followed by a module helping with the understanding of measurement which involves conversions, bounds and conversion graphs. The third module reintroduces the year group to the solving of equations and inequalities whilst the fourth module involves scale drawings, bearings and trigonometry. This will then be followed by scatter diagrams and correlation. The year will finish with a module about managing money involving a project. This means that all of the 4 major disciplines of Mathematics will be covered; Number, Algebra, Geometry and Statistics. The work covered this term will be mixed with past exam questions as we prepare students for their IGCSE examinations next year.

### **PHYSICS**

Our year 10 physicists will learn about work, energy how we use various renewable and non-renewable resources to generate electricity. During the second half of the term, our scientists will study the behaviour of sound and light waves. They will conduct various experiments to investigate how the properties of waves change in different materials. Alongside this work, we will continue to practice our exam question technique and work on how to improve our planning for a successful experiment to be able to produce exam standard practical investigations.

### **CHEMISTRY**

Our chemists are currently completing the scheme of work for trends in the periodic table. After this they will move on to different types of chemical reactions, such as oxidation, reductions and acid-base reactions. Our scientists will continue to review the work taught last term building on the good foundation knowledge that they now already have in place. Continual reference will be made to exam-style questions and the correct use of scientific vocabulary to demonstrate an understanding of what has been learned.

### **MUSIC**

In Year 10 IGCSE students will continue to study western classical music history, looking at Romantic and 20<sup>th</sup> Century music and associated listening sources as well as their Mozart Clarinet Concerto set score. Recordings of their solo performance piece will be done and starting on their original composition with set compositional techniques.

### **GEOGRAPHY**

Year ten geographers are learning the topic of Climate. This involves a detailed analysis of rainforests and deserts; the causes of their climate and plant and animal adaptations. They will learn how to accurately draw a climate graph of these biomes. They will also consider the cause, effects and solutions of deforestation. After this, students will prepare for the end of year exam by revising as a class, including recapping map and graph skills learnt throughout the year and during year nine.

### **ART**

Students will continue to develop coursework through a variety of dry and wet media and mixed media based on their theme of Expressive Portraits. Students will have a full body of Portfolio work to meet the following IGCSE Assessment Objectives (AO): AO1 -Gathering, recording, research, and investigation; AO2 – Exploration and development of ideas; AO3 – Organisation and relationships of visual and/or other forms; AO4-Selection and control of materials, media and processes; AO5 – Personal vision and presentation.

## HISTORY

Year 10 will be finishing off their work on the Cold War this term. They looked at the USA's failure in Vietnam and considered how their poor tactics, along with the strengths of the Viet Cong, contributed to this. They will then look at how effectively the USSR controlled Eastern Europe. This term it will be important to work on our analytical skills so we will be looking at a variety of sources and contemplating their effectiveness. They will also continue to work on their exam question technique.

## KOREAN (Native)

During this term, pupils will be focused on understanding and reading various types of 'Korean essays', 'Expository writings' and 'rhetorical writings', where they will learn definition, components and characteristic of them. They will also have a chance to find out the difference between expository writing and rhetorical writing. The works they will be learning this term are as follows; 그림엽서, 맑은 슬픔, 우리동네 예술가 두사람, 지문이 촉각을 위해 존재한다구?, 냉장고의 두 얼굴, 우리에게 가족은 무엇인가?, 말의 힘을 느껴 보세요.etc.

## JAPANESE

In preparation for the writing sections of the IGCSE during this term, pupils will continue to focus on building the structure of different styles and genres of essays and on expressing their thinking and enhancing their writing skills accordingly. In addition to this, students will review useful kanji characters and the parts of speech as Japanese grammar focus. They will also practice IGCSE past examination papers in order to familiarize themselves with the procedure and structure of the test.

## FIRST LANGUAGE CHINESE IGCSE

本学期将学习的主题单元包括：议论性的文体，叙事性的文体，学生将在课文学习的基础上重点发展以下能力：学习叙事性作品，熟读课文，并从中了解叙述、描写等表达方式，揣摩记叙文语言的特点。学习议论性作品，要学会分析议论文的特点，能找出论据和论证的方法，积累论据。记叙文写作方面：在原有写作的基础上继续提高，写出自己的真情实感。议论文写作，要求做到结构清楚，论点明确，论据有理有据。

## MANDARIN CHINESE IGCSE

Topics to be covered this term include eating, drinking & food, shopping and home life. Students shall be able to express and justify their ideas and opinions and produce longer sequences of speech using a variety of vocabulary and sentence structures. They will continue to expand their character vocabulary and produce short essays following guidance on the topics covered. Students will also embark on intensive exam preparation through past papers to improve exam skills.

## PHYSICAL EDUCATION IGCSE

GCSE PE students this term will be focusing on Athletics and Rounders in their practical activities. In theory students will be exploring how Global Sporting Events are organised the advantages and disadvantages of countries hosting sporting events and the influence of technology and media on sport. Students will also begin to look at the differences between leisure and recreation and find out how and why leisure activities have grown in recent years. The final topic of the year will be covering Performance Enhancing Drugs and Blood doping. Students will learn the reasons why sports performers may take PED's and the advantages and disadvantages of taking different substances. Students will take part in a debate against their peers where they will have to research real life cases of sports performers taking drugs and present these to the class.

### **P.E AND SWIMMING**

In KS4 & 5 students will be given a choice of which activities that want to take part in for their core PE lessons. At the beginning of the year the students were surveyed and a selection of sports and activities were chosen based on the results of this survey. Moving into the final term the students will be offered the choice of basketball and football, these were two activities that featured highly within the initial survey. In both sports students will have the opportunity to work on their fundamental skills as well as developing a deeper understanding of the rules and tactics of the game. Students will continue to improve their agility and coordination all while taking part in an exciting fun environment.

### **ICT**

This coming term in ICT will see year 10 continue to develop their skills in the spreadsheet topic. They will also start to develop their HTML skills as we will begin the Web Authoring topic. Part of the Web Authoring technique is the ability to identify the correct HTML tags to develop a basic website. Also, they will learn to input images and change their properties e.g. change the pixels on the image. In addition, there will be revision lessons on previous topics they have been taught. This is all in reparation for their forthcoming end of year assessments.

### **Business Studies**

This coming term will see year 10 participate in the “Entrepreneur Day” that will be held at the end of term. The idea behind the day is for students to pair up with a peer and create a product/service that they will sell. Products/services do not have to be original however there needs to be a clear plan behind their ideas. The planning process includes completing a business plan for their idea and preparing for a presentation. This will give year 10 practical experience on what it means to trade with real products and money. In addition, there will be revision lessons on previous topics they have been taught. This is all in preparation for their forthcoming end of year assessments.