



NECAT BRITISH COLLEGE

NECAT BRITISH COLLEGE AS & A LEVEL CURRICULUM

English Language:

This subject will provide students with the opportunity to study the English language and its use in communication. Students will be encouraged to respond critically to a wide variety of texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis. Through their study, students will develop an ability to read and analyse material, gaining further knowledge and understanding of the English language features and issues. They will also develop the skills of writing clearly, accurately, creatively and effectively for different purposes and audiences.

English Literature:

Students will study a range of texts in the three main forms: prose, poetry and drama. Set texts are offered from a wide range of different periods and cultures. They will develop skills of reading and analysis of texts, and are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts.

Mathematics:

A Level Mathematics develops a set of transferable skills. These include the skill of working with mathematical information, as well as the ability to think logically and independently, consider accuracy, model situations mathematically, analyse results and reflect on findings. Students can apply these skills across a wide range of subjects and these skills will equip them well for progression to higher education or directly into employment.

Turkish:

Students will learn the language skills necessary for them to live and work in Cyprus and abroad. Furthermore, the curriculum is designed to enable students to gain a broader education in the Turkish language and culture through their participation in various activities. The syllabus includes the programme taught at government schools, but also caters to the specific needs and aims of NBC.

History:

This is a flexible and wide-ranging syllabus covering modern history in the nineteenth and twentieth centuries. It builds upon skills gained at GCSE and IGCSE and develops lifelong skills including understanding issues and themes within a historical period. The emphasis is on both historical knowledge and on the skills required for historical research. Students will develop an understanding of cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies.



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Geography:

Students will widen their knowledge and understanding of the subject, while developing their investigative abilities and their evaluation and decision-making skills. The syllabus is wide-ranging and comprises a variety of options. For example, students can study topics such as hydrology and fluvial geomorphology, atmosphere and weather, rocks and weathering, population change and settlement dynamics. The syllabus considers a range of environments, from tropical to arid, and students can also study subjects such as environmental management, global interdependence and economic transition.

Biology/Chemistry/Physics:

The syllabus includes the main theoretical concepts which are fundamental to the subject, a section on some current applications of biology / chemistry / physics and a strong emphasis on advanced practical skills. The emphasis throughout is on the understanding of concepts and the application of ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path.

Business Studies:

Students will learn to understand and appreciate the nature and scope of business, and the role it plays in society. The syllabus covers economic, environmental, ethical, governmental, legal, social and technological issues, and encourages a critical understanding of organisations, the markets they serve and the process of adding value. Students examine the management of organisations and, in particular, the process of decision-making in a dynamic external environment.

Economics:

Students will study how to explain and analyse economic issues and arguments, evaluate economic information, and organise, present and communicate ideas and judgements clearly. The syllabus covers a range of basic economic ideas, including an introduction to the price system and government intervention, international trade and exchange rates, the measurement of employment and inflation, and the causes and consequences of inflation. Students also study the price system, the theory of the firm, market failure, macroeconomic theory and policy, as well as economic growth and development.

French:

Students will build on the language skills gained at IGCSE. They will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, students can expect to achieve greater fluency, accuracy and confidence in the language.

German:

Students will build on the language skills gained at IGCSE. They will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, students can expect to achieve greater fluency, accuracy and confidence in the language.



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Psychology:

Students develop their appreciation of the subject by exploring the ways in which psychology is conducted. As part of their studies they also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key themes and issues. The syllabus reflects five core areas of psychology, namely cognitive, social, physiological, developmental and the psychology of individual differences. It also relates psychology to education, health, organisations, the environment and abnormality.

Sociology:

In a rapidly changing world, Sociology offers students the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.

Computer Science:

Encourages students to develop an understanding of the fundamental principles of computer science and how computer programs work in a range of contexts. Students will study topics including information representation, communication and internet technologies, hardware, software development, and relational database modelling. As they progress, students will develop their computational thinking and use problem solving to develop computer-based solutions using algorithms and programming languages and will also be able to appreciate the ethical issues that arise with current and emerging computing technologies.

