



THE BRITISH SCHOOL

New Delhi, India

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LITERATURE (ENGLISH)

Through the study of literature in English, students are encouraged to read, interpret and evaluate literary texts. They will develop an understanding of texts in terms of literal meaning, relevant contexts and deeper themes or attitudes. They will learn to recognise and appreciate the ways in which writers use language to achieve their effects and to communicate an informed personal response.

The study of literature allows students to explore areas of universal human concern, thus leading to a greater understanding of themselves and others.

ENGLISH AS A SECOND LANGUAGE

The English as a Second Language syllabus is intended for students who are studying English in order to promote their educational or employment prospects. It reflects the widespread use of English as a medium for academic instruction, commercial activity and entertainment.

Students will learn to use English effectively as a means of practical communication. Work will be related to the kinds of situations students are likely to encounter later in life and the kinds of topics and interests about which they are likely to need to communicate. There is a strong emphasis on the ability to understand and impart information.

FIRST LANGUAGE ENGLISH

The First Language English syllabus will develop students' ability to communicate accurately, appropriately and effectively in speech and writing. Students will be encouraged to use relevant vocabulary, to employ correct grammar, spelling and punctuation, and to display a sense of style and audience. While there is a strong emphasis on reading and writing skills, an oral component is also available, but is optional. The syllabus will help students to understand and respond appropriately to what they see, hear and experience, and to enjoy the full variety of the English language. In addition, it will complement their other studies by developing general skills such as ability to analyse, synthesise, make inferences, order facts and present opinions. A study of First Language English will promote personal development and an understanding of self and others.

MATHEMATICS (WITHOUT COURSEWORK)

Students will be encouraged to develop a feel for numbers and for patterns and relationships in Mathematics. There will be a strong emphasis on solving problems and presenting and interpreting results. Students will be encouraged to communicate clearly and reason logically using mathematical concepts.

The Mathematics syllabus aims to encourage students to make use of Mathematics in other subjects and to provide a firm foundation for the further study of Mathematics and other disciplines.

Pupils follow the extended curriculum and will be entered for the extended tier of examinations. Pupils may follow the Core Curriculum if recommended by their teacher. Pupils who aspire to pursue IB Mathematics at the higher level will follow the Accelerated Mathematics programme.

ACCELERATED MATHEMATICS AND PRE-IB

The emphasis will be to develop a range of analytical and technical skills. The course will focus on developing important mathematical concepts in a comprehensible, coherent and rigorous way. Students will be encouraged to apply their mathematical knowledge to solving problems set in a variety of contexts. Importance is given to justification and proof and the investigative task offers students a framework for developing independence

in their mathematical leaning. The course aims to encourage students to formulate mathematical arguments and communicate them.

This course will help the students to meet the demands of the IB Mathematics Higher Level programme more effectively. In addition it will help in the transition process from IGCSE to IB.

MODERN FOREIGN LANGUAGE: FRENCH AND SPANISH

In studying French or Spanish, the emphasis is on developing the ability to communicate effectively in practical situations in all countries where the language is spoken. The four linked skills of listening, reading, speaking and writing are encouraged and expanded throughout the course.

The syllabus offers students an insight into the culture and civilisation of the countries where the language is spoken. It encourages a positive attitude towards language learning and a sympathetic approach to other cultures and civilisations.

HINDI AS A SECOND LANGUAGE

The teaching assesses the students' ability to use Hindi as a medium of practical communication and is aimed at students for whom Hindi is not a first language / mother tongue but for whom it is a lingua franca or language of study.

The topics relate to the interests and needs of the candidates in using Hindi as a second language e.g., education, current affairs, health and welfare, travel and school affairs.

BIOLOGY

The Biology syllabus offers a combination of theoretical and practical studies leading to an understanding of the concerns and basic principles of Biology, with an emphasis on human biology.

Students will develop scientific abilities and skills relevant to the study of Biology in relation to the four main areas of syllabus content. These are: characteristics and classification of living organisms, organisation and maintenance of the organism, development of the organism and continuity of life, and relationships of the organisms with one another and with their environment.

CHEMISTRY

The Chemistry course offers a combination of theory and practical studies leading to an understanding of the basic principles of Chemistry. They will be encouraged to present reasoned explanations, make predictions, hypothesise and solve problems. Students will develop scientific abilities and skills relevant to the study of Chemistry. These will be of use in everyday life and if desired will form a basis for more advanced study.

PHYSICS

The Physics course places considerable emphasis on understanding and use of scientific ideas and principles in a variety of situations, including those which are well-known to the learner and those which are new to them. This exciting and interesting course offers a combination of theoretical and practical studies leading to an understanding of the basic principles of Physics as well as their relevance and application to daily life.

There is an opportunity for students to study physical systems from atomic to solar system helping them to develop an appreciation of the variety and immensity of the natural world.

ENVIRONMENTAL MANAGEMENT

Environmental Management is concerned with education for sustainable development in a world where the security of resources and life-sustaining systems is endangered by human impact. It is wide-ranging in its scope, topical in its coverage and targeted on important skills that young people need for life.

As a syllabus, Environmental Management draws upon disciplines such as Biology, Earth Science, Geography, Economics and Anthropology. Its starting-point is the functioning interdependence of the Earth's natural systems, and how people use natural resources. It moves on to examine the impact of development on the environment. Such issues as environmental pollution and resource depletion are examined, but the view of them is forward-looking, to see how we may change the nature of development towards future sustainability. Environmental Management is thus concerned not only with the impact of humankind on the planet but also with the patterns of human behaviour necessary to preserve and manage the environment in a self-sustaining way.

BUSINESS STUDIES

Students will develop an understanding of the role and purpose of business activity in the public and private sectors, and the importance of innovation and change. They will learn how the major types of business organisations are set up, financed and operated and how their activities are regulated. The factors which influence business decisions, activities and outputs, will also be considered.

As well as introducing students to the concepts and techniques used in business, the course will facilitate the development of other skills, such as numeracy and enquiry.

ECONOMICS

The Economics syllabus will develop an understanding of economic terminology and principles and of basic economic theory. Students will gain an awareness of the economics of the developed and developing nations and how these inter-relate. They will learn to handle simple data and carry out economic analysis, evaluate information and discriminate between facts and value judgments in economic issues.

This course will promote in students a greater understanding of the world in which they live, and will encourage them to play a full part in the decision-making process as consumers, producers and citizens of the local, national and international community.

GEOGRAPHY

Students will be encouraged to develop a sense of place and an understanding of relative location on a local, regional and global scale.

Through a study of the characteristics and distribution of a selection of contrasting physical and human environments, students will come to understand some of the processes which affect the development of these environments. They will gain an insight into the spatial effects of the ways in which people interact with each other and with their environments.

Together with a wider understanding of different communities and cultures throughout the world, students will come to appreciate the contrasting opportunities and constraints presented by different environments.

HISTORY

The History syllabus offers students the opportunity of studying some of the major international issues of the nineteenth and twentieth centuries, as well as looking in somewhat greater depth at the history of particular regions. However, the emphasis within the syllabus is as much on the development of historical skills as on the acquisition of knowledge.

The syllabus will promote an understanding of the nature of cause and consequence, continuity and change, similarity and difference, based on an appreciation of the nature and use of historical evidence. The syllabus aims to stimulate students' interest in and enthusiasm about the past, and to provide a sound basis for further study and the pursuit of personal interests.

ART & DESIGN

The personal response encouraged by the Art and Design syllabus will stimulate students' imagination, sensitivity, conceptual thinking, and powers of observation and analytical ability.

Students will develop confidence and enthusiasm in the practice of art and design as they gain the technical skill necessary to form, compose and communicate in two and three dimensions, and the ability to identify and solve problems in visual and tactile form. Students are expected to show the development of ideas from initial attempts to final solutions.

The study of Art and Design will lead to a wider awareness of the role played by the visual arts in society and in the history of civilisation. It will broaden students' cultural horizons and enrich their individual experience.

MUSIC

The Music syllabus will encourage learners to make use of their artistic and creative talents along side stimulating their imagination, utilising their problem solving skills and developing their self confidence.

Students will gain practical skills that will allow them to compose and play several different genres of music and give them the academic skills to score and notate their ideas in both traditional western tonal harmony and non traditional harmonic notation. They will be encouraged to develop their aural awareness and learn how to complete the creative process from an initial idea to a finished product. The study of Music will lead to a wider awareness of the role music plays in different cultures, society's, history and civilisation. It will broaden students cultural perspectives and enrich their learning experience.

DRAMA

The Drama course aims at developing a basic understanding of Drama, its meaning, form and execution. It develops and consolidates students' capacity to work creatively as a team. All the elements of Drama - language, movement and space - are used creatively to explore issues, ideas and feelings. Students are encouraged to devise their own improvisations, participate in performances, both as an actor and as a member of the audience. An important part of the course will require attending professional performances. Drama prepares students for any chosen future career, as it develops confidence, self esteem, listening and speaking skills and encourages students to become global citizens of the world.

COMPUTER STUDIES

Students will get an opportunity to experience first hand analysis and design of a system. They would be involved in the entire procedure, right from collecting facts, investigating an existing system and thereafter documenting, computerising, implementing and finally evaluating a database system. This experience not only provides them an exposure to the latest packages / programming languages but also enables them to develop logical, analytical and innovative skills.

The skills acquired by them also support their responses to the demands of other areas of the curriculum as they are well equipped with a handling and understanding of both hardware and software.

INFORMATION TECHNOLOGY

The Information Technology syllabus combines theoretical and practical studies focussing on the ability to use common software applications including word processors, spreadsheets, databases, interactive presentation software, email, web browsers and web design.

Students will develop a greater awareness of how applications are used in the workplace, and consider the impact of new technologies on methods of working and on social, economic, ethical and moral issues. Assessment of the practical tests is hardware and software independent. Any hardware platform, operating system and applications packages can be used, providing that students have the opportunity to demonstrate the full range of skills in the syllabus.