

## The Edexcel International GCSE subjects offered at St. Bridget's convent

An introduction to the subjects offered for Edexcel IGCSE

<b>Geography</b>
Students will be introduced to the processes and systems of the earth. They will learn about various environments and the developments that affect them. Students are taught to critically analyze and examine how human activity can affect the environmental processes as well as learn how we can do better to protect the earth we live in. It is a subject that will lay the foundation for students interested in environmental science, civil engineering, architecture and law.
<b>Psychology</b>
As it is said, Man is a social animal. We all live together. Psychology is all about understanding the mind and behaviour of others and ourselves. Psychology is a fascinating area of study. It will help you understand human behaviour and mental processes and allow you to better understand how we think, act and feel. We can apply psychology to our everyday lives for situations such as for business, education, product design, economics, law and so on. The importance of psychology is seen through the many different examples of how psychology is being studied and how it is being applied to our daily lives.
<b>Global citizenship</b>
The curriculum is engaging and relevant and widens students' knowledge of contemporary issues. It encourages them to reflect on what makes them a 'global citizen', and how their learning will develop their skills and knowledge within their local and national communities.
<b>Economics</b>
Students get the opportunity to study Microeconomics, Business Economics, Macroeconomics, and the Global Economy. Students develop skills such as building understanding and awareness of economic theory and testing concepts in realistic contexts. It develops their ability to participate effectively in global society as citizens, producers, and consumers.
<b>English Literature</b>
The curriculum enables students to engage with and develop the ability to read , understand and respond to a wide range of literary texts from around the world. It helps students to develop a sense of appreciation of the ways in which writers achieve their literary effects. The subject helps students to explore through literature the culture of their own and other societies and also to find enjoyment in reading literature and understand its influence on individuals and societies.
<b>Business</b>
The study of IGCSE Business curriculum introduces students to a wide range of business activities, processes and operations. Students explore how business ideas are created and developed. In addition, it helps students to develop as commercially minded and enterprising individuals who think critically; students who are able to draw on business information and evidence to develop arguments and make justified decisions. IGCSE Business helps students to develop an understanding of the role of business in everyday activities and its influence on the wider economy.

**Accounting**

The curriculum focuses on the basic accounting principles and the double entry system of book keeping and the preparation of financial statements of different types of organizations. The syllabus also focuses on the need to automate the accounting system of an organization and its implications. The syllabus ensures that the students are able to distinguish the characteristics of different types of organizations.

**Statistics**

In Mathematics, statistics concerns the collection of data, organization, interpretation, analysis and data presentation. With the statistics students will be able to plan the collected data in terms of experimental designs and statistical surveys and Statistics is considered a mathematical science that works with numerical data which helps to make the decision based on the data.

**Physics**

This curriculum enables students to appreciate the important scientific concepts through a practical approach, to understand, explore and research. The students are provided with the opportunity to engage in learning activities while being encouraged to think out of the box in order to take the lead and mark their presence in the society with the most innovative and interactive passion.

**Biology**

Double award biology is a qualification offered by Pearson Edexcel for students to get opportunity to learn fundamental principles that underpin the diversity of living organisms, the dynamic interactions within ecosystems, and the intricacies of the human body. From the microscopic wonders of cellular biology to the broader concepts of genetics, evolution, and ecology, IGCSE Biology provides a comprehensive foundation for those seeking to unravel the mysteries of the living world.

**Chemistry**

Learning chemistry allows students to learn about the scientific methods and gain skills in critical thinking, reasoning and problem solving. It will encourage students to think of a STEM career. Chemistry is a crucial part of our lives we are surrounded by chemicals and chemical processors from the air we breathe to the food we eat. So studying chemistry will help you to understand the composition, properties and reactions of matter. Studying chemistry can open doors to diverse opportunities.

**ICT**

This qualification provides students with the opportunity of operating confidently in today's digital world. It will provide knowledge and skills needed in further education (IAL /undergraduate levels) and for work. Students will learn about topics ranging from digital devices and connectivity, safe and responsible practice, and understand the impact of internet on the way that organizations do business. Students will also be encouraged to practice using software applications effectively. This course will provide a good foundation for all students in general since ICT is gradually being integrated into everyday life and into every profession across the world.

**Mathematics**

Mathematics requires children to think critically and logically, so it helps them develop problem solving skills that can extend into other areas of their lives. Many careers, such as engineering, finance, data science, computer science etc. require a strong foundation in Mathematics.

**English**

The curriculum includes three sections: reading, reading and writing, and writing with tasks related to unseen text extracts and writing tasks for various purposes and audiences. The subject focuses on developing skills to analyze linguistic and structural devices in unseen texts, explore links between ideas and perspectives, and develop transactional and imaginative writing skills.

**Further Pure Mathematics**

Further Pure Mathematics qualification enables students to: study knowledge of mathematical techniques beyond Mathematics content. It provides a course of study for those whose mathematical competence may have developed early and develops an understanding of mathematical reasoning and processes, and the ability to relate different areas of mathematics. Students will develop mathematical skills for further study in the subject or related areas. You should study further math if you have the desire or ambition to pursue a difficult degree (A Level Further Math) or if you are interested in studying mathematics as an undergraduate.