IB Information Technology

Overview

IB Information Technology in a Global Society uses an integrated approach to examine the role of information technology in society. Working collaboratively with a mentor, students will be encouraged to make informed judgements and decisions about information technology and its social and ethical significance. Being primarily based on real-world examples, this program aims to prepare students for the future workplace by improving their research skills, critical thinking and innovation. In tandem, the student will investigate specific scenarios to evaluate the social and ethical significance.

Objectives

- Develop higher order thinking skills when analysing real-world situations
- Appreciate the social and ethical implications of technologies role in contemporary society

Structure

- Reflect on current knowledge of the range of topics that Information Technology covers and identify strengths and weaknesses
    - Develop a personalised curriculum
- Real-world examples and specific situations
    - Critically examine these situations
    - Evaluate the social and ethical issues
- Connect the three strands: social and ethical significance, application to specified scenarios, and IT systems.
- Assistance in developing a product that would be suitable for a client
- Critically assess research and develop higher order thinking

20 hour **PROGRAM**

Hour 0-1	Hour 1-5	Hour 5-10	Hour 10-14	Hour 14-20
Introduction & Reflection	Connect the Three Strands	Develop Higher Order Thinking	Develop a Product	Hone & Master

Ascend NOW