

Read the following abstract article by George Bugliarello, Engineering Professor at Polytechnic University:

“Technological literacy means far more than just the ability to use computers and other machines. It implies an understanding of the factors involved in the creation and development of technologies and of the impacts of technology on society, on individuals, and on the environment. Ignorance of any of these facets can have serious consequences in the future in which technology will play an ever more determinant role. Unfortunately, the importance as well as the intrinsically interdisciplinary nature of technological literacy have not yet been perceived by the educational system and used to enrich the content of school curricula and of traditional liberal arts college curricula. The diffusion of technological literacy is an urgent priority in helping shape our culture, in providing a sense of optimism about our future, and in enabling us to avoid the disasters that the neglect of technology has wreaked historically on other societies.”

Class Technology Symposium

Your teacher will post a sign-up sheet in your classroom. Each student is to choose a favourite technological resource, skill or device that will be of interest and value to others. Your teacher will monitor the sign-up sheet to ensure there are no duplicates and to urge students and to urge students to challenge themselves with the ‘technology’ that will be shared. A class technology symposium will be scheduled, at which:

1. Each student will explain their choice and teach their classmates the operations and values of the technical resource that they have chosen. Specific attention should be paid to how and when these new skills and resources can be utilized.
2. Students should be prepared to discuss the potential benefits to their studies and chosen career path.
3. Finally, each student will connect their presentation to either the vision of the IB mission statement or the purpose of the IB learner profile.