

INFO & COMM TECH 2

Course Description

An introductory course focused on digital technologies and what it means to be living in a digital world. Students will gain an understanding of how digital technologies impacts the environment, society, and the economy. Students will develop a foundation in essential abilities and attitudes that in turn expand their opportunities in the world of information and communications.

Strands

1. Students will follow safety practices.
2. Students are introduced to the history, application and safe use of communications technology. They will also explore how we have moved from an analog to a digital world.
3. Students are introduced to the basic skills of using files and folder management. They will also explore the concepts dealing with intellectual property.
4. Students are introduced to graphic design, measuring, and the production of graphics.
5. Students are introduced to several ways the communications and art are developed in the digital world.
6. Student will be introduced to software design, coding structures, and app development.
7. Students will explore the collection of data, information, online databases, and mapping.
8. Students will explore the world of how software and hardware interact to create robotics and other useful functions in society.
9. Students will investigate career opportunities in the information and communications industry.

