

ICT Programming 12 Course Outline

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Welcome to Programming 12. You've made an excellent choice by deciding to take this course. Programming skills are becoming more and more important in today's world and this course is designed to give you an introduction into the world of programming. Learning to program will help develop many skills that can be applied into any field not just coding. Programming really focuses on developing analytical and problem solving abilities.

Course Description

Students will be able to build on skills developed in ICT Programming 11 or through their own studies. The goal of the class will be to work towards developing student's collaboration, problem solving, design and programming skills while setting them up with the tools needed to pursue a future in this area.

Students will be able to identify areas that they are passionate about and would like to learn more about and will help to design their own inquiry projects into these areas.

Students will be given the opportunity to work with multiple different platforms and interfaces throughout the course as they continue to develop their skills and abilities.

Course Evaluation:

Students are encouraged to challenge themselves and to go ahead of the pace of the class as this will provide them with the most opportunity for learning.

Unit Projects	45 %
Inquiry/Self Design Projects	45%
Personal Blog	10%

Student Expectations

- Be courteous and respectful during class time
- Arrive to class on time, ready to work
- Take personal responsibility for work and participation
- Work as a group to solve problems. Your classmates will be a great resource
- Ask for help as many times as you need to find success
- If you have your own device that you would like to bring and use in class you are more than welcome to.
- Please avoid eating and drinking anything other than a capped bottle at your work station