

Digital Technology

Level 2

Course Requirements:

Level 2 Digital Technology will suit students who enjoy and have some talent in using the Adobe Suite such as Photoshop, coding and Dreamweaver. To be successful at this subject it would be useful if students have completed Level 1 DT. Students will need to be able work independently to think creatively and imaginatively to develop ideas. Students would also need to finish off work outside of lesson time.

Aims:

This course aims to build and refine skills in robotics and coding. Students will also learn how to design and then create a website. This course consists of three separate projects which students are required to complete to pass this course. There will be an opportunity to complete an external assessment

Course Content:

The main focus of the course is to strengthen skills in:

- Coding in Python and HTML
- Image manipulation that are fit for purpose using Photoshop
- CSS/HTML - Dreamweaver to create a Website

Some students will also be offered the opportunity to get involved in technology and programming competitions as well as studying at Techtorium.

Where can this subject take you?

Success in Level 2 Digital Technology will provide students with the basic knowledge and skills that will be useful for studying Level 3 Digital Technology in Year 13.

This course is also important if students want to study games design, programming and robotics, artificial intelligence and cyber security.

Further Assessment Opportunity and Resubmission

(Refer to student Handbook for more information)

A further assessment opportunity occurs after you have submitted work / sat a test for an assessment; you do a new assessment after further learning has taken place.

For this course there will be one further assessment opportunity for each standard.

A resubmission can be offered to you by the teacher if they believe you can correct errors or omissions in your work in a short period of time; it does not involve a new assessment. A resubmission must take place before the teacher gives any feedback on the work done.

There can be only one resubmission.

Appeals (Please refer to student Handbook for more information)

If you are unhappy with any of your results you should discuss this with your teacher. If you are still unhappy then an Appeals form should be completed; this is available from the HoF; forms need to be completed and returned to your HoF within 5 school days of receiving your grade. If you are still not happy you can then see the Principal's Nominee. At NO time, during this process, should you contact NZQA.

Head of Faculty

Mr Singh j.singh@jchs.school.nz

Assessment Chart

Number	Title	Credits	US/AS	Internal/ External	Format	Literacy	Numeracy	Indicative date
91610	Develop a conceptual design considering fitness for purpose in the broadest sense	6	AS	Int	Google Classroom (Doc) / Photoshop			Term 1
91900	Conduct a critical inquiry to propose a digital technologies outcome	6	AS	Int	Google Classroom (Doc)			Term 2
91903	Use complex techniques to develop a digital media outcome	4	AS	Int	Google Classroom (Doc) (YouTube video)			Term 2/3
91632	Demonstrate understanding of complex concepts of information systems in an organisation	4	AS	Ext	Google doc report /			Term 3

Note: Not all students will be offered all assignments as this is dependent on a good work ethic and completion of homework.

Entry into externals will be based on:

Students completing all internals
