



Rangi Ruru
Girls' School
BE YOU. BELONG.

Year 13 Digital Technology Programme of Learning 2025

Kaua e rangiruatia te hāpai o te hoe; e kore tō tātou waka e ū ki uta.

Don't paddle out of unison; our canoe will never reach the shore.



Course Description

The Digital Technology at NCEA Level 3 focuses on extending the knowledge and skills that students developed in Level 2 by allowing the students to investigate and pursue their own projects. Students are to explore and develop media solutions incorporating a range of complex digital technologies. Learn and apply a range of complex programming techniques to design and build solutions using high level programming languages. Explore industry practices and apply application-level skills to enhance developed solutions.

The investigation, design, development, and reflection are all assessed under NCEA. Students are guided throughout the year and have regular checkpoints to ensure they stay on track. The year-long project and the development documentation can also be submitted for NZQA Scholarship at the end of the year.

Assessment Summary

Achievement Standards Number	Subject Reference	Version Number	Topic/Title	Mode of Assessment	Credits
AS91900	3.1	1	Conduct a critical inquiry to propose a digital technologies outcome	Internal	6
AS91901	3.2	1	Apply user experience methodologies to develop a design for a digital technologies outcome	Internal	3
AS91903	3.4	1	Use complex techniques to develop a digital media outcome*	Internal	4
AS91906	3.7	1	Use complex programming techniques to develop a computer program*	Internal	6
AS91907	3.8	1	Use complex processes to develop a digital technologies outcome*	Internal	6
AS91908	3.9	1	Analyze an area of computer science*	External	3
AS91909	3.10	1	Present a reflective analysis of developing a digital outcome*	External	3

*Students choose at least two Achievement Standards from these available ones. Students have the opportunities to gain 16 or 18 credits, or 22 credits.



2025 Level 3 - DigiTech Course Calendar

Term 1		Term 2		Term 3		Term 4	
Wk	Content	Wk	Content	Wk	Content	Wk	Content
1A	Intro	1B	UX Design	1A	Project Development	1B	NZQA DCAT Examination
2B	Critical Inquiry Waitangi Day	2A	UX Design Due Date: Friday 9th May	2B	Project Development	2A	Wrap-up the year
3A	Critical Inquiry	3B	Project Development	3A	Project Development	3B	Labor Day - Monday, 27th Oct Year13 Last Day - Tuesday, 28th Oct.
4B	Critical Inquiry	4A	Project Development	4B	Project Development		
5A	Critical Inquiry	5B	Project Development	5A	Project Development		
6B	Critical Inquiry	6A	Project Development King's Birthday	6B	Project Development		
7A	Critical Inquiry Due Date: Friday 14th March	7B	Project Development	7A	Project Development Due Date: Friday 5th Septmber		
8B	UX Design	8A	Project Development Matariki	8B	External		
9A	UX Design	9B	Project Development	9A	External		
10B	UX Design						