

Exit Portfolio

Last edited: 06/07/2017

On successful completion of the Digitech program, students will be able to:

- Demonstrate increased problem-solving and critical-thinking skills.
- Use the appropriate computer science terminology to communicate their ideas within context.
- Give meaningful examples and demonstrations of the six key computer science subjects which include: Algorithms, Data representation, Digital applications, Digital devices and infrastructure, Humans and computers, Programming
- Transfer their acquired skills and integrate knowledge across disciplines.
- Work as teams in a positive manner to successfully complete projects
- Understand health and safety standards and take responsibility for the application.
- Apply health and safety standards to protect self, others and learning environments.
- Understand and demonstrate the development and use of programmable algorithms to solve set problems.
- Accurately explain and demonstrate how various data structures function and when to use them.
- Define, configure and create the most appropriate data structures.
- Accurately explain the the structure of their software and the relationships between the elements that the system is composed of.
- Use various web technologies to support self learning and gain specialised skills.
- Evaluate, identify and debug code written by themselves and others.
- Install and configure programming environments.
- Document self progress and honestly reflect on their work

Raetihi

Ohākune

Waiouru

