Entry Portfolio Last edited: 06/07/2017

At the start of the Digitech program, students should be able to:

- Demonstrate basic problem-solving and critical-thinking skills.

- Use general computer science terminology when trying to communicate their ideas within context.

- Give basic descriptions and examples of the six key computer science themes 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 in teams in a positive and constructive manner.

- Apply common health and safety standards to protect self, others and learning environments.

- Apply and demonstrate the development and use of simple programmable algorithms to solve set of problems.

- Use some simple programming terminology to better describe and communicate their ideas when programming.

- Use a basic data structure in their code such as an array or a list.

- Develop simple software using specialised programming development environments.

- Explain the basic structure of their software and some of 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.

- Provide simple documentation of their progress and reflections on their work.

Raetihi   Ohākune   Waiouru