



Online safety course:

“Welcome to the internet... and being safe online”

Teachers guide

The purpose of this learning resource

- To introduce cyber security and online safety concepts including, online threats, cyber-attacks, how to secure your internet connected devices, and how to secure yourself online.
- To provide practical and actionable advice that students can take to improve their online safety and digital well-being.
- To encourage open and honest communication between Tamariki and their parents about their online activities.
- To empower Tamariki with a set of methodologies that will help them engage safely with online activities including, avoiding cyber-attacks, sharing personal information, online gaming and micro-transaction scams, and much more.

What are the learning objectives

- Understand the concepts of cyber security, privacy, online safety and why they are important.
- Explore the types of online threat actors, their motivations and how to avoid online harm.
- Development of a digital well-being mindset focusing on screentime balance and cyber bullying management.
- Understand and complete the actions required to keep internet connected devices secure.
- Development of methodologies to identify potential threats and stop them.

Who is it for?

This course has been designed for students in year 3 or above.

Research from [Netsafe](#) into children’s internet access has identified a rapid increase in internet use and device ownership from the age of 7 years old. This course targets those students that are starting to create their online identities, using online services and have, or are about to receive their first internet connected device.



What do I need?

For the best experience, students will need a computer and access to the internet. However, we have an audio book style mobile version for students that only have access to a mobile phone (i.e. iPhone, Android).

How can I use it?

- This resource is online and accessible to all students without the need to sign-up or provide any personal information.
- This resource can be used for whole-class instruction and directed teaching for schools that integrate NZC learning areas such as technology practice, knowledge and nature concepts.
- This resource provides 'calls to action' which require students to put into practice the things they learn in each course, which can be completed in class or assigned to students as homework.
- This resource allows students to build their personal online safety capability alongside actionable tasks that enable a simple measure of success against the learning objectives.

How does it work?

Individual: Students can work individually in the classroom or at home and at their own pace.

Teacher: Teachers can use the learning objectives and calls to action to check on progress.

Prior knowledge

Students should have a basic understanding of:

- The internet
- Computers and mobile devices



Lesson resources: Part 1, Part 2 and Part 3

This course consists of 10 lessons with 10 'Calls to action' and is split into 3 parts:

Part 1 Introduction to online safety				
Starting Out Secure	Cyber Crimes	Social Media Safety	Call To Action	
Your digital journey What is cyber security? What is online privacy?	What is a cyber attack? Who are the attackers? Avoiding hackers & scammers	Connected to the world Who are social media strangers? The size of social media	Turn on automatic security updates Update your privacy settings Create your own social media rules	
Part 2 Securing the device				
Long, Strong, Strange & Change	Data Defender	A Hackers Bag Of Tricks	Harmful Digital Messages	Call To Action
What is a password? Why is long, strong? Securing your digital world	What is personal data? A hackers digital lock Breaking bad locks	What is phishing? Critical thinking defence Recover from a click	What are harmful messages? Blocking bullies & baddies Taking breaks	Update your old passwords Create a back-up of your data Do a security scan on your PC Learn how to block people online
Part 3 Securing the individual				
Game Safe & Level Up	Verify Before You Trust	Your Digital Citizenship	Call To Action	
Level up & learn Online <i>v.s</i> offline games What is a micro-transaction?	What is social engineering? Take a pause to verify Negativity in online activity	What is a digital citizen? Keeping your digital stuff secure Keeping yourself secure	Create a do's and don'ts gaming list List your games for your parents Do a digital detox	

Course Content Access

Students can access this course through the Education Arcade link below and navigate through the various pages by clicking on the button prompts. No sign up or personal information is required.

Student Course Link: <https://www.educationarcade.co.nz/online-safety-intro>

Course Content Preview

