

Your level of digital skill is:

# Skilled

You have a “**Skilled**” level of digital dexterity according to your quiz answers. The more digital skills that you have, the better you will be able to navigate the digital world.

## Living in the Digital Space

What does your digital footprint say about you?

Explore how online technology can affect your wellbeing, and explore ways to be safe and responsible online with the Digital Wellbeing and Privacy module

Get cybersecure

## Creating Digital Content

Learn how to build an infographic

Learn how to write for the web and produce online content with the Writing for the web module

Find and use media online

Find out how to be eProfessional in the workplace

## Working with Data

Explore 23 Research Data Things

See how big data has developed over the last 50 years

Some quiz questions asked you to match concepts and definitions. Discover the answers on the next page.

## Question 3

What kind of footprint – active or passive – will the following actions create?

|  |                    |
|--|--------------------|
| Posting updates on social media  | Active             |
| Turning on geolocation services on your mobile device                                | Passive            |
| Using social media and news channels that harvest your data to send you targeted ads | Passive            |
| Accepting cookies from a website   | Active and Passive |
| Using a search engine  | Passive            |
| Buying products or services online   | Active             |

## Question 4

Privacy and security concepts have their own terminology.

|            |  |
|------------|--|
| SSL        | Secure Socket Layer: an internet protocol that encrypts the digital connection between your device and a website             |
| Doxing     | Distributing another person's information on the internet without their permission and/or against their will                 |
| VPN        | A tool that allows a user to connect to private networks across the public internet  |
| Vault      | A password manager that will securely record access credentials  |
| Spyware    | Software that aims to steal personal or sensitive information installed on a device without a user's knowledge or permission |
| Keylogger  | Surveillance software designed to record every keystroke made on a computer's keyboard without a user's knowledge            |
| Anti-Virus | Software to protect your device against infection by computer viruses  |

## Question 6

Which of these actions would respect the copyright and privacy of others – true or false?

|  |       |
|--|-------|
| Gain consent from someone to post a photo, video or audio recording of them on the web         | True  |
| Upload an episode of your favourite TV show to YouTube   | False |
| Use Creative Commons-licensed media in accordance with the license                             | True  |
| Remove the watermark from a stock photography image  | False |
| Credit the author of a visual or written work that you have referenced in your own work        | True  |
| Share a poem on social media without crediting the author so it looks like it is your own work | False |

## Question 8

Working with digital data has its own terminology. Decision-makers increasingly rely on evidence-based analysis, so it is important to understand and become familiar with some of this terminology. What do these terms mean?

|                    |   |
|--------------------|---|
| Data wrangling     | Transforming or combining data so that it can be used for analysis or visualisation                             |
| Big data           | Large complex data sets such as those generated by our digital footprints                                       |
| Structured data    | Data that is organised in a specific format for example in tables with rows, columns and cells or in a database |
| Data visualisation | Visual representations of data that reveal patterns and make findings easier to grasp                           |
| Real-time          | A system or process that provides data-driven insights as the data is being generated                           |
| Machine-readable   | Data structured and saved in a format that can easily be processed by a computer                                |
| API                | Application programming interface that allows data to be posted or retrieved automatically over the web         |
| Data mining        | A process that allows trend predictions based on data that has already been collected                           |