

# Information Technology

## Green Level Assessment Sheet

updated January 2017

Effective date

Youth Division

Badge Instructors

Moderated by  *Divisional Manager*

CADET NAMES (Surname, First Name)

1.1 1.2 2.1 2.2 3.1 3.2 DONE

CADET NAMES (Surname, First Name)	1.1	1.2	2.1	2.2	3.1	3.2	DONE

### Green Level Objectives

**Note:** This level has a minimum requirement of 10 hours (7hrs at a division, workshop or camp + 3hrs independent).

#### Basic Computer Use

- 1.1 Demonstrate basic familiarity with a computer.
- 1.2 Show familiarisation with basic computer programs.

#### Computer Safety

- 2.1 Explain how to use everyday technology safely.
- 2.2 Explain how to be safe using the internet.

#### St John and Technology

- 3.1 Login St John Youth Website and update profile
- 3.2 Understand the technology Leaders/NCO's use to deliver lessons (Power Point, speakers, video etc)

Not attempted / absent   
  Having difficulty in this area   
  Has reached at least 50% of this objective   
  Has demonstrated objective



**St John**  
Here for Life

# Information Technology

## Blue Level Assessment Sheet

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CADET NAMES (Surname, First Name)

4.1 4.2 5.1 5.2 6.1 6.2 7.1 7.2 DONE

	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	DONE

### Blue Level Objectives

**Note:** This level has a minimum requirement of 12 hours (7hrs at a division, workshop or camp + 5hrs independent).

#### Hardware

- 5.1 Demonstrate familiarity with computer hardware and assembly (RAM, hard drive etc)
- 5.2 Demonstrate the usage of various peripheral devices, such as printers, scanners, flash drives etc.

#### New Technology

- 6.1 Show familiarity with various technological devices, such as phones, tablets, smart watches, and other rising technologies.
- 6.2 Select a device other than a computer and be completely familiar with how to operate the device safely, and be able to teach others to use it.

#### Computer Theory

- 7.1 Understand why the internet was created, and how the internet began both in NZ and internationally.
- 7.2 Understand the difference between a network and the internet, and show understanding of basic networking. (IPv4, IPv6, ADSL, VDSL, Fibre, LAN, WAN etc.).

#### Software

- 4.1 Explain that software is programmed using various programming languages
- 4.2 Understand the different operating systems (Windows, Mac OS, Android etc)

Not attempted / absent     Having difficulty in this area     Has reached at least 50% of this objective     Has demonstrated objective



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# Information Technology

## Gold Level Assessment Sheet

updated January 2017

Effective date

Youth Division

Badge Instructors

Moderated by  Gold Level Assessor

CADET NAMES (Surname, First Name)

GREEN BLUE 8.1 8.2 9.1 9.2 10.1 10.2 11.1 DONE

CADET NAMES (Surname, First Name)	GREEN	BLUE	8.1	8.2	9.1	9.2	10.1	10.2	11.1	DONE

### Gold Level Objectives

**Note:** This level has a minimum requirement of 14 hours (7hrs at a division, workshop or camp + 7hrs independent).

**Software**  
 8.1 Demonstrate familiarity with word processing and spreadsheet based programs by creating and sending a mail merge.  
 8.2 Demonstrate familiarity with PDF software by completing and submitting a correct and current PTF form.

**Safely Using Technology**  
 9.1 Discuss how to use a computer safely, including posture, room lighting, and staying safe online.  
 9.2 Discuss what a virus, trojan worm are and how to protect against them.

**Hardware and Technology**  
 10.1 Explain the different computer terminology commonly used, e.g: RAM, CPU, OS.  
 10.2 Identify and understand various parts of a computer. E.g: Hard drive, RAM, CPU.

**Programming Project**  
 10.1 Demonstrate understanding of ONE programming language, for example: C-, C++, C#, Java, python, Arduino. By creating a basic application to perform a simple task.

Not attempted / absent     Having difficulty in this area     Has reached at least 50% of this objective     Has demonstrated objective

