



Information Technology 1

Complete the following:

- 1. Show that you can switch on and close down a computer safely.
- 2. Show that you know what the following are:
 - monitor
 - mouse
 - printer
 - CD-ROM
 - icon
- 3. Use a piece of software of their choice to show that you can produce a poster to show others what they do in Scouting. It should include both text and graphics.
- 4. Use a piece of painting software of your choice to produce a simple picture.
- 5. Show you can use a piece of software that requires the use of a CD-ROM.

Name of Young Person:

Name of Assessor:

Role/Qualification of Assessor:

I confirm the above Young Person has completed the above tasks.

Signed (by assessor):

Date:





Information Technology 2

Complete the following:

- 1. Produce a list of rules for using the internet safely.
- 2. Show that you know the meaning of:
 - modem
 - browser
 - search engine
 - digital camera
 - clip art
 - scanner
 - menu
- 3. Show that you can save a file and open that file at a later date.
- 4. Choose four additional activities out of:
- a. Access the internet safely, to find out as much as you can about a topic of their choice.
- b. Use a digital camera to take some digital photographs and use a piece of software to enhance or alter the original photographs.
- c. Use a piece of software of your choice to produce a set of matching stationery for an event, eg birthday, place cards, invitations, posters etc.
- d. Use a piece of simulation software and explain what you learned from it.
- e. Produce a series of newsletters for your section over a three-month period.
- f. Produce a simple pictogram or graph of something of interest to you or your section.

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Name of Assessor:

Role/Qualification of Assessor:

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Signed (by assessor):

Date:





Information Technology 3

Complete the following:

- 1. Show knowledge about the history of the Internet and how it works. Suggest how you think it may be used in the future.
- 2. Describe the advantages of using IT compared to manual systems in two of the following:
 - a. letter writing
 - b. graphic art, design or drawing
 - c. accounts
 - d. library records
 - e. newspaper layout
 - f. passing messages
 - g. news and weather
 - h. information
 - i. travel and holiday bookings
- 3. Using email, demonstrate that you can:
 - send an email
 - reply to a sender
 - reply to more than one sender
 - open an attachment
- 4. Explain what a computer virus is, the possible effects and how they can be prevented.
- 5. Choose three additional activities out of the following:
 - . Use a piece of presentation software (eg Powerpoint) to give a presentation to an audience.
 - a. Devise a simple database that could be used by your section for a particular purpose, eg camp records, general records.
 - b. Produce a local map showing local facilities and places of interest.
 - c. Produce a simple spreadsheet to record subscriptions and expenses.

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Name of Assessor:

Role/Qualification of Assessor:

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Information Technology 4

Complete the following:

- 1. Explain to the IT assessor the laws which concern the copying of software, access to computer systems and storage of personal information.
- 2. Create a simple website for your section.
- 3. Explain how an IT system is used by a major user, eg a supermarket chain or a bank.
- 4. Show how that they have used IT in your daily life over a period of six months, eg email, weather forecasts etc.
- 5. Explain the following terminology:
 - macros
 - web publishing
 - video conferencing
 - multi-tasking
 - drag and drop
- 6. Choose two additional activities out of the following:
- a. Evaluate a range of professional websites.
- b. Produce a range of information literature on an agreed theme, eg 'how to be more environmentally friendly' leaflets, posters, fliers etc.
- c. Produce a complex database for a specific purpose.
- d. Take part in a video conference with a Scout from another part of the world.
- e. Demonstrate your ability to use a control programme, eg Lego Dacta, LOGO beyond a basic standard.

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Information Technology 5

Complete the following:

- 1. Design an integrated system using a number of pieces of software that, for example, a small company would need, such as a database, letters, invoices etc.
- 2. Design a website that has a series of pages and which includes links to other sites of a similar nature.
- 3. Reflect critically on the impact of IT on your own life and that of others consider political, social, ethical, economic, moral and legal issues.
- 4. Produce an 'internet guide' for children of a younger age.
- 5. Produce a list of websites that would interest other Members of The Scout Association in the same section as you.

Name (of Y	oung	Person:
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Name of Assessor:

Role/Qualification of Assessor:

I confirm the above Young Person has completed the above tasks.

Signed (by assessor):

Date: