

I.C.T. LEARNING OUTCOMES - Level C

In addition to L/Os from previous levels at Level C children should know...

Learning Outcome	Strand
Understand and use these components of a 'Windows' environment:	Using the Technology
• Window	
• Desktop	
• Icons	
• menus	
Understand the need for responsible computer use	
Use a computer on a network	
Know the difference between a Local area network (LAN ie: school network) and Wide area network (WAN eg: The Internet)	
How to use another input device eg: digital camera, scanner	
Change printer options	
Change ' <i>page set up</i> '	
Understand and use simple file hierarchies	
The difference between hard discs and floppy discs	
Use floppy discs	
Using Word Processing software create a document using extended word processing skills:	Creating and presenting
• <i>Justify</i>	
• <i>Centre</i>	
• <i>Page break</i>	
• <i>undo</i>	
Where appropriate use speech recognition software	
Using appropriate graphic software (eg MS Publisher) create a document using:	
• <i>Copy and Paste</i> a digital image	
• <i>Resize</i> a graphic by clicking and dragging	
• Add text	
• Add graphics to a word processing programme (eg: MS Word)	
Using appropriate software (eg. MS Powerpoint) create a simple slide show presentation incorporating:	
• Text	
• Graphics (eg: from CD ROM)	
• Clip art	
• Background colour, patterns	
Use Database Software (eg. First Workshop) to:	Collecting and Analysing
• Define fields	
• Define simple report format	
• Produce a report and interpret results	
Using appropriate software (eg: MS Excel) enter data into a simple spreadsheet	
On the telephone deal with a wrong number	Communicating and Collaborating
Dial and send a single page fax document	
Using appropriate software (eg: MS Outlook Express):	
• Log in to connect to e-mail server	
• Be able to connect/reconnect to server/work offline	

Make use of teletext facilities (eg: Find the weather forecast)	Searching and Researching
Access information from a CD ROM encyclopaedia independently	
Use links within a website to search for information in related sites	
Enter a URL to access a specific website (eg: www.google.com)	
Use the toolbar and menu to navigate within a website (eg: <i>back</i> button)	
Print information found on the Internet	
Evaluate and compare information with the task set	
Understand and be able to use directional instructions:	Controlling and Modelling
• Right 90, left 90	
• Clockwise, anticlockwise	
• Open, close	
Use the mouse and arrow keys to play a simple computer game	
Draw a simple design (square, rectangle) using control software (eg: Roamer, Logo)	
Use a mobile robot and control its movements on a precise path (eg: round a maze)	
Know and be able to label the main parts of a robot arm – forearm, gripper, wrist	
Know what Computer Aided Design (CAD) having watched appropriate video	
Know and understand the terms <i>input device</i> and <i>sensor</i>	
Know and be able to give examples of places where these positive values are seen:	Developing Informed Attitudes
• Emergency services – speed	
• Transport – punctuality	
• Factories – quality control	
• Banks – accuracy	
• Supermarkets – service speed	
• Advice - helplines	
Appreciate the positive value ICT brings to society in terms of communication, speed, safety, quantity/quality	
Consider the implications of ICT focussing on:	
• The user / worker	
• The customer / client	
• The business / organisation	