

S120: Set up an IT system 1

Overview: Connect up the basic components of an IT system, removable storage media and a communication service safely using default setup routines and run simple tests to check it is working successfully. This standard is imported from the **e-skills IT Users suite**.

Links: Communication; IT

Specific skills:

- Checking
- Evaluating
- Managing
- Monitoring
- Negotiating
- Organising
- resources
- Problem solving
- Using technology
- Planning

Performance Indicators	Knowledge & Understanding
<p>Connect up a personal computer, printer and peripheral devices safely</p> <ol style="list-style-type: none"> 1. Connect up the components of an IT system safely, including a printer and other peripheral devices 2. Connect removable storage media to a PC safely <p>Connect to an IT communication service</p> <ol style="list-style-type: none"> 3. Connect communication hardware safely to a PC 4. Connect to a communication service from a PC <p>Set up software for use</p> <ol style="list-style-type: none"> 5. Configure the user interface to meet needs 6. Set up and configure virus protection software 7. Set up files and software to meet needs <p>Check that the IT system and communication service are working successfully</p> <ol style="list-style-type: none"> 8. Run tests to check that the system and communication service are working successfully 9. Respond to error messages and report faults as appropriate 	<ol style="list-style-type: none"> A. Identify what IT system components, storage and peripheral devices are needed and how to connect them B. Identify any health and safety issues associated with setting up an IT system C. Identify the details needed to connect to an Internet Service Provider (ISP) D. Identify what security precautions need to be addressed when connecting to the internet E. Identify simple tests that can be used to check the system F. Identify simple communication tests that can be used to check the internet connection G. Identify how to report faults and seek expert help