

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