

## Mandatory Skills

Do the basics with technology. Use technology to organise and present ideas. Create a consistent design for presentation, present to others.

## Computer Science

Use logical reasoning to predict the outcome of simple programs. Design, plan and create a complex program.

## Information Technology

Create and combine a range of media in order to produce digital content. Improve the quality and presentation of my work using editing and formatting techniques.

## Digital Literacy

Know how to use the internet. Analyse information and make accurate searches. Understand the impact technology can have on health, well-being and lifestyle (health and well-being). Be aware that

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|  | <p>some people want to access my data and can take appropriate measures to ensure this doesn't happen again (privacy and security). Understand the need for copyright and the consequences of ignoring it (copyright).</p>                        |
| <p><b>Data</b><br/>Information and data on the internet is moved between connected devices across networks.</p>    | <p><b>Connect</b><br/>Information and data on the internet is moved between connected devices across networks.</p>  |
| <p><b>Program</b><br/>Information and data on the internet is moved between connected devices across networks.</p> | <p><b>Algorithms</b><br/>Information and data on the internet is moved between connected devices across networks.</p>   |
| <p><b>Connect</b><br/>Information and data on the internet is moved between connected devices across networks.</p> | <p><b>Bug</b><br/>Information and data on the internet is moved between connected devices across networks.</p> <p><b>Debug</b><br/>Debug is a multistep process that involves identifying a problem, isolating the source of the problem, and</p> |

then either correcting the problem or determining a way to work around it.

