# Program Overview 2016

**Subject/Course:** Information Technology  
**Year level:** 7

## Section 1 – Term overview

<table>
<thead>
<tr>
<th>Week</th>
<th>Term 1</th>
<th>Term 2</th>
<th>Term 3</th>
<th>Term 4</th>
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</thead>
</table>
| **Content** | Hardware types  
Google Drive  
Sharing Documents  
Keying Efficiently  
Formatting and presentation  
Research | Data storage, retention and presentation  
Research  
Drawing and Design  
Pivot Stick Figure | Scratch – where are you at?  
Planning a detailed Scratch animation:  
• Algorithms  
• Flow Chart  
• PLANNING  
Creating Animation | What is Block Coding?  
What is Binary?  
The Hour of Code and other courses |

### Assessment

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<tr>
<td><strong>Poster about Self</strong></td>
<td><strong>Graphing Activity</strong></td>
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| **Research and Presentation (interactive)** | **Planning**  
**Creating an Animation as per plan** |
| **Hour of Code (& Course) Activities – how well completed** |

## Section 2 – Weekly Sequence

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<th>Term 2</th>
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| 1 | Introduction  
Drive and Email  
Information Document (Shared) | Data storage, retention and presentation. Integrity of data entry. | Scratch Revision – how it differs according to hardware and version used.  
What can it do? | Gimp – 3D Drawing – run through the tutorial |
| 2 | Formatting Documents | Creating of Excel Graphs | Plan and design a Scratch Animation  
Draw up a flow chart and create your animation as per instructions | Gimp – create a sprite |
| 3 | Interactive Presentations - elements | Research activities | Scratch Animation - continue | Hour of Code |
| 4 | Research (First Fleet) using a database | Drawing and Design using Drive and Word | Create an Animation using someone else’s plan | Hour of Code |
| 5 | Research Presentation | Pivot Stick Figure | Google Sketchup (if completed) | Hour of Code |

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Tuesday, 12 January 2016  
CBurnett