**The Latimer Arts College Curriculum Year Overview**

**Subject: Computer Science**

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|  | **Year 7** | **Year 8** | **Year 9** |
| **Term 1** | Skills Builder Word | Cyber security | Students complete a four-lesson rotation looking at computational thinking skills and problem solving. Using the program Scratch students will develop their own 2-D game using basic programming constructs and logical thinking. Students will then test and evaluate this process for further development. |
| **Term 2** | Skills Builder Presentations | HTML and website design |
| **Term 3** | Computer systems | Skills builder Spreadsheets |
| **Term 4** | Data representation | Skills Builder Databases |
| **Term 5** |
| **Term 6** | Introduction to programming – Micro:Bit | Introduction to Python Programming |