

Year: 7

Subject: Computing



| Term | Week | Focus | Summary | Learning Outcomes | Learning skills |
|----------|------|----------------|---------------------|--|-------------------------------|
| Term 2.1 | 1 | Spreadsheet | Graphs | Demonstrating how to link worksheets and create meaningful graphs | Critical thinking, Linking |
| | 2 | | Linking Worksheets | To link worksheets using absolute reference. | Agile |
| | 3 | | Data Validation | To model a scenario using formulae and functions | Agile, Linking |
| | 4 | | VLOOKUP | To apply the VLOOKUP function to model spreadsheets | Creating, Hardworking |
| | 5 | | Assessment and DIRT | | Metathinking |
| | 6 | Scratch Coding | Scratch Movement | Understand that Scratch is a programming environment that allows you to create games and animations by following sequence of instructions. | Linking, Agile, Collaboration |



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| Term 2.2 | 1 | | Scratch Lives and Scoring | To evaluate the purpose of variables and practice selection in a program. | Creating, Research skills |
|----------|---|--|----------------------------|--|-------------------------------|
| | 2 | | Scratch-Forever and Repeat | To analyse the use of forever and repeat loops in Scratch. | Critical Thinking, Linking, |
| | 3 | | Scratch Broadcast | To demonstrate an understanding of broadcasting in Scratch programming. | Metathinking, Linking |
| | 4 | | Randomising | Apply various operators in Scratch to demonstrate problem-solving and computational thinking skills. | Agile, Critical Thinking |
| | 5 | | Scratch Project | To implement different features of a scratch programming to create a game by following a structured project guide. | Metathinking, Research skills |